

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L4-935-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-L4-935-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	2809
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	88
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	5998	5193	4530
55	5301	4446	3678
65	4547	3578	2888
75	3648	2551	1982
85	2402	760	412

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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	1335.860	1335.860	1335.860	1335.860	1335.860
0.5	1337.942	1333.778	1337.109	1336.276	1332.528
1.0	1337.109	1333.361	1337.109	1335.860	1332.112
1.5	1336.692	1332.528	1335.860	1334.610	1330.863
2.0	1336.276	1332.112	1335.443	1333.778	1329.613
2.5	1335.443	1331.279	1334.194	1332.112	1328.364
3.0	1334.610	1330.446	1332.945	1330.446	1326.282
3.5	1333.361	1329.197	1330.863	1327.948	1324.200
4.0	1332.112	1327.531	1329.197	1325.866	1321.285
4.5	1330.863	1325.866	1326.698	1322.951	1317.954
5.0	1330.030	1324.200	1324.616	1319.619	1315.039
5.5	1327.531	1322.118	1321.702	1316.705	1311.708
6.0	1325.866	1320.036	1318.787	1312.957	1307.960
6.5	1323.784	1317.537	1315.872	1308.793	1303.796
7.0	1321.285	1314.622	1312.540	1305.045	1298.799
7.5	1318.787	1312.124	1308.793	1300.048	1293.802
8.0	1316.288	1309.209	1305.045	1295.467	1288.388
8.5	1313.373	1305.878	1300.881	1290.470	1283.808
9.0	1310.042	1302.546	1296.717	1285.057	1278.394
9.5	1307.127	1299.632	1292.136	1279.644	1272.148
10.0	1303.796	1295.884	1287.555	1273.814	1265.902
10.5	1300.881	1292.136	1282.558	1267.568	1259.239
11.0	1297.133	1287.972	1277.145	1261.321	1251.744
11.5	1293.802	1284.224	1271.732	1254.659	1245.498
12.0	1291.303	1280.476	1265.902	1247.996	1238.418
12.5	1285.890	1276.312	1260.072	1240.501	1231.339
13.0	1280.893	1271.315	1254.242	1233.422	1223.428
13.5	1276.729	1265.485	1247.996	1226.342	1215.516
14.0	1271.732	1260.072	1241.333	1218.431	1207.604
14.5	1266.735	1254.242	1234.671	1210.519	1199.275
15.0	1261.738	1248.829	1228.425	1202.607	1190.531
15.5	1256.741	1243.415	1221.762	1193.862	1181.786
16.0	1251.327	1237.586	1215.099	1185.534	1173.458
16.5	1246.330	1231.339	1207.604	1177.205	1164.297
17.0	1240.084	1225.093	1199.275	1168.044	1154.719
17.5	1234.254	1218.847	1191.364	1159.300	1145.558
18.0	1228.841	1212.184	1183.452	1150.138	1135.564
18.5	1222.178	1205.522	1175.123	1140.561	1125.986
19.0	1215.932	1198.859	1166.795	1131.816	1116.409
19.5	1210.102	1191.780	1158.467	1121.822	1105.582
20.0	1203.023	1184.701	1150.138	1111.828	1095.588
20.5	1196.777	1178.038	1141.810	1102.251	1085.594
21.0	1190.114	1170.543	1132.649	1092.673	1075.184
21.5	1183.035	1163.047	1123.488	1082.679	1064.773
22.0	1175.956	1155.552	1114.743	1072.269	1054.363
22.5	1168.877	1147.640	1105.998	1061.858	1043.953
23.0	1161.382	1140.145	1096.421	1051.448	1033.126
23.5	1154.303	1132.233	1086.843	1041.454	1022.299
24.0	1145.974	1123.904	1077.266	1030.627	1011.889
24.5	1138.479	1115.576	1067.272	1020.217	1001.062
25.0	1130.567	1107.248	1058.111	1009.390	990.235
25.5	1122.655	1098.919	1048.117	998.563	978.992
26.0	1114.743	1089.758	1038.123	988.153	968.165
26.5	1106.415	1081.430	1028.129	977.326	956.922

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CANDELA TABULATION - (Cont.)

27.0	1097.670	1072.269	1018.135	966.499	946.095
27.5	1088.925	1063.524	1007.725	955.673	934.852
28.0	1079.348	1054.363	997.731	944.846	923.609
28.5	1069.770	1045.202	987.737	934.435	912.365
29.0	1061.026	1036.041	976.910	923.192	901.122
29.5	1052.281	1026.463	966.499	911.949	889.463
30.0	1042.703	1016.886	956.505	901.122	879.052
30.5	1033.959	1007.725	946.095	889.879	867.809
31.0	1024.381	998.147	935.685	878.636	856.982
31.5	1015.636	988.153	924.858	867.809	846.155
32.0	1006.059	978.159	914.448	856.566	834.912
32.5	996.481	968.165	903.621	844.906	823.669
33.0	987.320	958.171	893.210	834.079	812.842
33.5	977.743	948.594	882.800	823.669	802.015
34.0	967.749	938.183	871.973	812.426	790.772
34.5	958.171	928.189	861.563	801.599	780.362
35.0	948.177	918.195	850.736	790.772	768.702
35.5	939.016	907.785	839.909	779.945	757.459
36.0	929.022	897.791	829.499	768.702	745.383
36.5	919.028	887.381	818.672	757.459	734.973
37.0	909.451	876.970	807.845	745.799	724.146
37.5	899.040	866.560	797.851	734.973	713.735
38.0	888.213	856.566	787.025	724.562	702.909
38.5	878.219	845.739	776.198	714.152	692.498
39.0	868.642	835.329	764.538	703.325	682.088
39.5	857.815	824.918	753.295	692.915	671.678
40.0	847.821	814.508	742.468	682.921	661.267
40.5	837.411	804.098	732.058	672.094	650.857
41.0	826.168	793.687	721.647	662.100	640.446
41.5	815.757	782.860	710.821	651.690	630.452
42.0	804.930	772.034	700.827	641.696	620.042
42.5	794.104	760.790	690.000	631.285	610.048
43.0	783.693	749.131	680.422	621.291	599.638
43.5	772.450	738.720	670.012	611.297	589.227
44.0	760.790	728.310	659.602	601.303	578.817
44.5	748.714	717.483	649.608	591.309	568.407
45.0	738.304	707.073	639.197	581.315	557.580
45.5	727.894	696.662	629.203	571.322	547.169
46.0	717.067	686.252	618.793	560.911	537.175
46.5	706.240	675.842	608.799	550.917	526.765
47.0	695.413	665.431	599.221	540.507	516.771
47.5	685.003	655.021	589.227	530.513	506.777
48.0	674.176	644.611	579.233	520.102	496.783
48.5	663.766	634.617	569.239	510.108	486.789
49.0	653.355	624.206	559.662	500.115	476.795
49.5	642.528	613.796	549.668	490.121	467.218
50.0	632.535	603.802	540.090	480.543	458.057
50.5	622.124	593.392	530.513	470.549	448.479
51.0	611.714	583.398	520.935	460.972	438.902
51.5	601.303	573.404	511.358	451.394	429.740
52.0	590.893	563.410	501.780	441.816	420.579
52.5	580.899	553.416	492.203	432.655	411.335
53.0	570.489	543.838	482.625	423.078	402.049
53.5	560.078	533.844	473.048	413.875	393.637
54.0	549.668	523.850	463.470	404.672	384.518
54.5	539.674	513.856	453.476	395.636	375.773

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CANDELA TABULATION - (Cont.)

55.0	529.264	504.279	443.898	386.433	367.278
55.5	519.270	494.701	434.321	377.564	358.783
56.0	508.859	485.124	424.327	368.652	350.205
56.5	498.865	475.130	414.916	359.991	341.585
57.0	488.455	465.968	405.463	351.246	333.340
57.5	478.877	456.391	396.011	342.710	325.012
58.0	468.883	446.813	386.600	334.215	316.975
58.5	458.473	437.236	377.397	325.803	308.813
59.0	448.895	427.658	368.111	317.517	300.735
59.5	438.902	418.497	358.908	309.230	292.906
60.0	429.324	409.086	349.872	301.193	285.244
60.5	419.330	399.925	341.002	293.031	277.457
61.0	409.669	390.722	332.133	284.953	269.879
61.5	400.008	381.561	323.263	277.041	262.508
62.0	390.389	372.400	314.435	269.462	255.054
62.5	380.978	363.447	305.690	261.759	247.642
63.0	371.567	354.536	297.071	254.096	240.480
63.5	362.364	345.708	288.451	246.559	233.484
64.0	352.870	336.838	279.998	239.147	226.280
64.5	343.626	328.093	271.586	231.777	219.326
65.0	334.506	319.307	263.216	224.531	212.455
65.5	325.345	310.604	254.929	217.285	205.584
66.0	316.351	302.109	246.726	210.248	198.797
66.5	307.439	293.531	238.689	203.127	192.176
67.0	298.403	284.953	230.569	196.173	185.596
67.5	289.533	276.500	222.699	189.302	178.975
68.0	280.830	267.880	214.704	182.473	172.521
68.5	272.086	259.218	207.042	175.810	166.108
69.0	263.424	250.390	199.380	169.106	159.778
69.5	254.804	241.812	191.801	162.568	153.616
70.0	246.143	233.192	184.305	156.114	147.286
70.5	237.565	224.573	176.893	149.701	141.290
71.0	229.028	216.078	169.564	143.330	135.210
71.5	220.742	207.708	162.360	137.125	129.130
72.0	212.580	199.421	155.281	130.879	123.176
72.5	204.210	191.343	148.285	124.800	117.304
73.0	196.090	183.223	141.415	118.762	111.599
73.5	187.928	175.144	134.669	112.765	105.811
74.0	180.058	167.357	128.006	107.019	100.273
74.5	172.146	159.570	121.468	101.147	94.734
75.0	164.359	151.825	114.931	95.442	89.279
75.5	156.614	144.329	108.601	89.821	84.033
76.0	149.160	136.834	102.396	84.407	78.786
76.5	141.748	129.588	96.234	79.077	73.747
77.0	134.419	122.259	90.237	73.789	68.917
77.5	127.256	115.139	84.324	68.708	64.086
78.0	120.136	108.143	78.494	63.753	59.381
78.5	113.223	101.272	72.706	58.923	54.800
79.0	106.394	94.485	67.126	54.176	50.303
79.5	99.815	87.780	61.713	49.595	45.847
80.0	93.319	81.243	56.466	45.139	41.558
80.5	86.947	74.830	51.386	40.684	37.269
81.0	80.660	68.500	46.555	36.353	33.105
81.5	74.538	62.379	41.808	32.064	28.858
82.0	68.584	56.466	37.311	27.941	24.652
82.5	62.795	50.719	32.897	23.694	20.196

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CANDELA TABULATION - (Cont.)

83.0	57.174	45.139	28.566	19.363	15.407
83.5	51.719	39.726	24.402	14.575	10.285
84.0	46.430	34.604	20.321	9.702	7.954
84.5	41.350	29.690	16.199	7.412	7.037
85.0	36.436	25.027	11.535	6.496	6.246
85.5	31.731	20.654	6.996	5.705	5.497
86.0	27.192	16.490	5.497	4.914	4.747
86.5	22.778	12.576	4.664	4.164	3.998
87.0	18.655	8.745	3.873	3.456	3.290
87.5	14.699	4.622	3.081	2.707	2.623
88.0	10.993	2.915	2.374	2.040	1.916
88.5	7.579	2.165	1.666	1.416	1.333
89.0	4.622	1.416	0.999	0.833	0.791
89.5	2.082	0.750	0.500	0.416	0.333
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-L4-935-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-L4-935-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-L4-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	469.78	N.A.	16.70
0-30	956.35	N.A.	34.10
0-40	1490.2	N.A.	53.10
0-60	2385.94	N.A.	85.00
0-80	2784.82	N.A.	99.20
0-90	2808.57	N.A.	100.00
10-90	2683.5	N.A.	95.50
20-40	1020.42	N.A.	36.30
20-50	1517.2	N.A.	54.00
40-70	1163.91	N.A.	41.40
60-80	398.88	N.A.	14.20
70-80	130.71	N.A.	4.70
80-90	23.75	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	2808.57	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	125.07
10-20	344.71
20-30	486.57
30-40	533.85
40-50	496.78
50-60	398.96
60-70	268.17
70-80	130.71
80-90	23.75
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-L4-935-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	81	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-L4-935-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

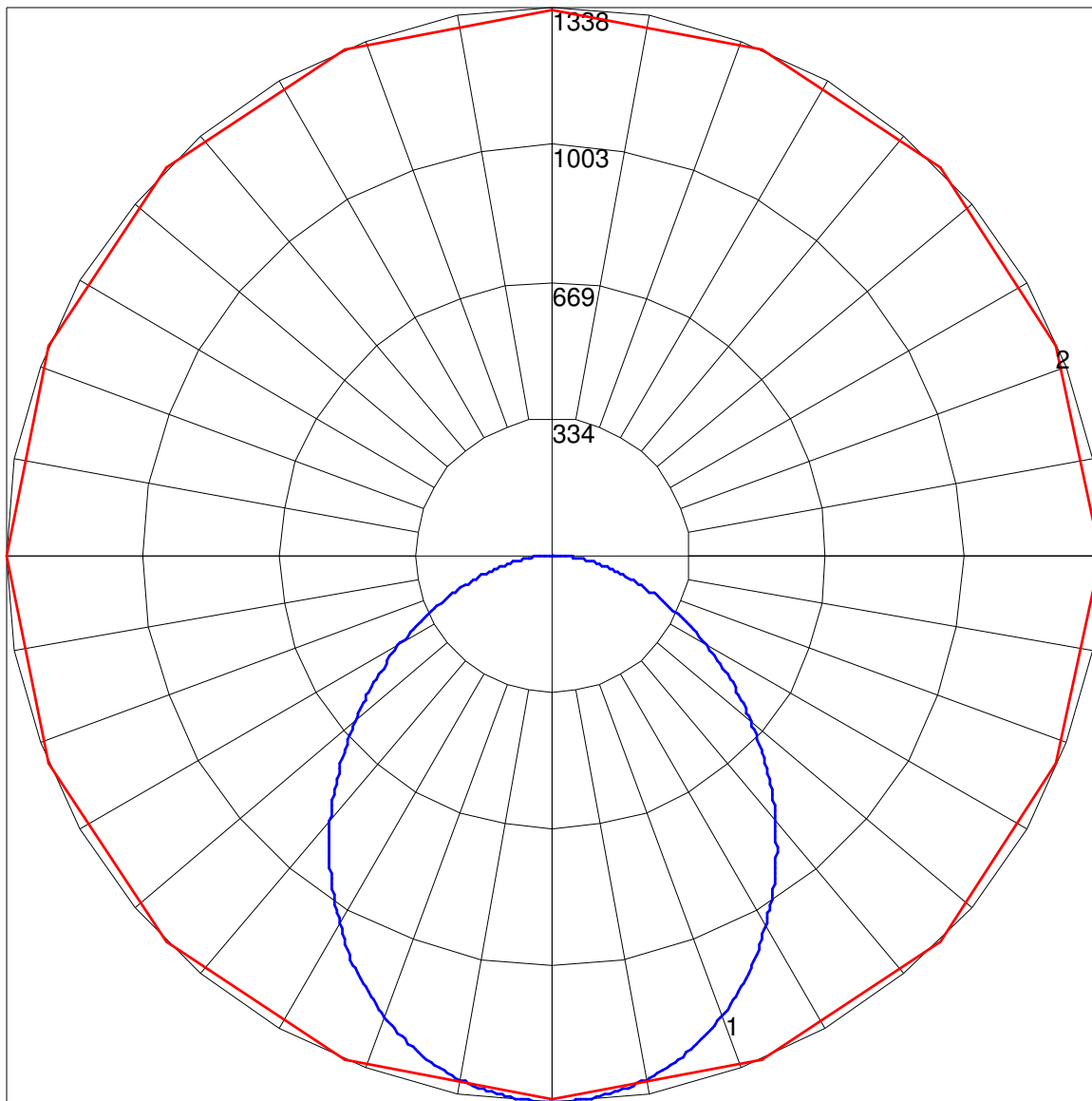
Reflectances

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	17.8	19.3	18.2	19.7	20.0	15.7	17.2	16.0	17.5	17.8
	3H	19.4	20.8	19.8	21.1	21.5	16.9	18.3	17.3	18.6	19.0
	4H	20.0	21.3	20.4	21.6	22.0	17.3	18.6	17.7	19.0	19.3
	6H	20.3	21.5	20.7	21.9	22.3	17.5	18.7	17.9	19.1	19.4
	8H	20.4	21.6	20.9	22.0	22.4	17.5	18.6	17.9	19.0	19.4
	12H	20.5	21.6	20.9	22.0	22.4	17.5	18.6	17.9	19.0	19.4
4H	2H	18.1	19.4	18.5	19.8	20.1	16.4	17.7	16.8	18.0	18.4
	3H	19.9	21.0	20.4	21.4	21.8	17.8	18.9	18.2	19.3	19.7
	4H	20.6	21.6	21.1	22.0	22.4	18.3	19.2	18.7	19.7	20.1
	6H	21.1	22.0	21.6	22.4	22.9	18.5	19.4	19.0	19.8	20.3
	8H	21.2	22.0	21.7	22.5	22.9	18.5	19.3	19.0	19.8	20.2
	12H	21.3	22.0	21.8	22.5	23.0	18.5	19.2	19.0	19.7	20.2
8H	4H	20.7	21.5	21.2	21.9	22.4	18.6	19.3	19.0	19.8	20.3
	6H	21.3	21.9	21.8	22.4	22.9	18.9	19.5	19.4	20.0	20.5
	8H	21.5	22.0	22.0	22.6	23.0	18.9	19.5	19.4	20.0	20.5
	12H	21.6	22.1	22.1	22.6	23.2	18.9	19.4	19.4	19.9	20.5
12H	4H	20.7	21.4	21.2	21.9	22.3	18.6	19.3	19.1	19.8	20.2
	6H	21.3	21.9	21.8	22.3	22.9	18.9	19.5	19.5	20.0	20.5
	8H	21.5	22.0	22.0	22.5	23.0	19.0	19.5	19.5	20.0	20.5

Maximum UGR = 23.2

POLAR GRAPH



Maximum Candela = 1337.942 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.)