

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L12-850-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-2-L12-850-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 2' 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	2584
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	106
Total Luminaire Watts	24.4
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)	2.00 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	22075	19112	16671
55	19509	16362	13538
65	16734	13168	10628
75	13426	9388	7293
85	8839	2798	1515

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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	1229.113	1229.113	1229.113	1229.113	1229.113
0.5	1231.029	1227.198	1230.263	1229.497	1226.048
1.0	1230.263	1226.815	1230.263	1229.113	1225.665
1.5	1229.880	1226.048	1229.113	1227.964	1224.516
2.0	1229.497	1225.665	1228.730	1227.198	1223.366
2.5	1228.730	1224.899	1227.581	1225.665	1222.217
3.0	1227.964	1224.133	1226.431	1224.133	1220.301
3.5	1226.815	1222.983	1224.516	1221.834	1218.385
4.0	1225.665	1221.451	1222.983	1219.918	1215.703
4.5	1224.516	1219.918	1220.684	1217.236	1212.638
5.0	1223.749	1218.385	1218.769	1214.171	1209.956
5.5	1221.451	1216.470	1216.087	1211.489	1206.891
6.0	1219.918	1214.554	1213.405	1208.041	1203.443
6.5	1218.002	1212.255	1210.723	1204.209	1199.612
7.0	1215.703	1209.573	1207.658	1200.761	1195.014
7.5	1213.405	1207.274	1204.209	1196.163	1190.416
8.0	1211.106	1204.592	1200.761	1191.949	1185.435
8.5	1208.424	1201.527	1196.930	1187.351	1181.221
9.0	1205.359	1198.462	1193.098	1182.370	1176.240
9.5	1202.677	1195.780	1188.884	1177.389	1170.493
10.0	1199.612	1192.332	1184.669	1172.026	1164.746
10.5	1196.930	1188.884	1180.071	1166.278	1158.616
11.0	1193.481	1185.052	1175.091	1160.531	1151.719
11.5	1190.416	1181.604	1170.110	1154.401	1145.972
12.0	1188.117	1178.156	1164.746	1148.271	1139.459
12.5	1183.137	1174.324	1159.382	1141.374	1132.945
13.0	1178.539	1169.727	1154.018	1134.861	1125.666
13.5	1174.708	1164.363	1148.271	1128.348	1118.386
14.0	1170.110	1159.382	1142.141	1121.068	1111.106
14.5	1165.512	1154.018	1136.010	1113.788	1103.443
15.0	1160.914	1149.037	1130.263	1106.509	1095.398
15.5	1156.317	1144.056	1124.133	1098.463	1087.352
16.0	1151.336	1138.692	1118.003	1090.800	1079.689
16.5	1146.738	1132.945	1111.106	1083.137	1071.260
17.0	1140.991	1127.198	1103.443	1074.708	1062.447
17.5	1135.627	1121.451	1096.164	1066.662	1054.018
18.0	1130.646	1115.321	1088.884	1058.233	1044.823
18.5	1124.516	1109.191	1081.221	1049.421	1036.011
19.0	1118.769	1103.060	1073.559	1041.375	1027.199
19.5	1113.405	1096.547	1065.896	1032.179	1017.237
20.0	1106.892	1090.034	1058.233	1022.984	1008.042
20.5	1101.145	1083.903	1050.570	1014.172	998.846
21.0	1095.014	1077.007	1042.141	1005.360	989.268
21.5	1088.501	1070.110	1033.712	996.164	979.689
22.0	1081.988	1063.214	1025.666	986.586	970.111
22.5	1075.474	1055.934	1017.620	977.007	960.532
23.0	1068.578	1049.038	1008.808	967.429	950.571
23.5	1062.064	1041.758	999.996	958.233	940.609
24.0	1054.402	1034.095	991.183	948.272	931.030
24.5	1047.505	1026.432	981.988	938.693	921.069
25.0	1040.225	1018.769	973.559	928.732	911.107
25.5	1032.946	1011.107	964.364	918.770	900.762
26.0	1025.666	1002.678	955.168	909.191	890.801
26.5	1018.003	995.015	945.973	899.230	880.456

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PHOTOMETRIC FILENAME : LRX2X-2-L12-850-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	1009.957	986.586	936.778	889.268	870.494
27.5	1001.911	978.540	927.199	879.306	860.149
28.0	993.099	970.111	918.004	869.345	849.805
28.5	984.287	961.682	908.808	859.766	839.460
29.0	976.241	953.253	898.847	849.422	829.115
29.5	968.195	944.440	889.268	839.077	818.387
30.0	959.383	935.628	880.073	829.115	808.809
30.5	951.337	927.199	870.494	818.770	798.464
31.0	942.525	918.387	860.916	808.426	788.502
31.5	934.479	909.191	850.954	798.464	778.541
32.0	925.666	899.996	841.376	788.119	768.196
32.5	916.854	890.801	831.414	777.391	757.851
33.0	908.425	881.605	821.835	767.430	747.889
33.5	899.613	872.793	812.257	757.851	737.928
34.0	890.418	863.215	802.295	747.506	727.583
34.5	881.605	854.019	792.717	737.545	718.005
35.0	872.410	844.824	782.755	727.583	707.277
35.5	863.981	835.245	772.794	717.621	696.932
36.0	854.786	826.050	763.215	707.277	685.821
36.5	845.590	816.472	753.253	696.932	676.242
37.0	836.778	806.893	743.292	686.204	666.281
37.5	827.199	797.315	734.096	676.242	656.702
38.0	817.238	788.119	724.135	666.664	646.740
38.5	808.042	778.158	714.173	657.085	637.162
39.0	799.230	768.579	703.445	647.124	627.583
39.5	789.269	759.001	693.100	637.545	618.005
40.0	780.073	749.422	683.139	628.350	608.426
40.5	770.495	739.844	673.560	618.388	598.848
41.0	760.150	730.265	663.982	609.193	589.269
41.5	750.571	720.303	654.020	599.614	580.074
42.0	740.610	710.342	644.825	590.419	570.496
42.5	730.648	699.997	634.863	580.840	561.300
43.0	721.070	689.269	626.051	571.645	551.722
43.5	710.725	679.691	616.472	562.450	542.143
44.0	699.997	670.112	606.894	553.254	532.565
44.5	688.886	660.150	597.699	544.059	522.986
45.0	679.307	650.572	588.120	534.864	513.025
45.5	669.729	640.993	578.925	525.668	503.446
46.0	659.767	631.415	569.346	516.090	494.251
46.5	649.806	621.836	560.151	506.894	484.672
47.0	639.844	612.258	551.339	497.316	475.477
47.5	630.265	602.679	542.143	488.120	466.281
48.0	620.304	593.101	532.948	478.542	457.086
48.5	610.725	583.905	523.752	469.347	447.891
49.0	601.147	574.327	514.940	460.151	438.695
49.5	591.185	564.748	505.745	450.956	429.883
50.0	581.990	555.553	496.933	442.144	421.454
50.5	572.411	545.975	488.120	432.948	412.642
51.0	562.833	536.779	479.308	424.136	403.830
51.5	553.254	527.584	470.496	415.324	395.401
52.0	543.676	518.389	461.684	406.512	386.971
52.5	534.480	509.193	452.872	398.083	378.466
53.0	524.902	500.381	444.059	389.270	369.922
53.5	515.323	491.186	435.247	380.803	362.182
54.0	505.745	481.990	426.435	372.336	353.792
54.5	496.550	472.795	417.240	364.021	345.746

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CANDELA TABULATION - (Cont.)

55.0	486.971	463.983	408.427	355.554	337.930
55.5	477.776	455.170	399.615	347.393	330.113
56.0	468.197	446.358	390.420	339.194	322.221
56.5	459.002	437.163	381.761	331.225	314.290
57.0	449.423	428.734	373.064	323.179	306.704
57.5	440.611	419.922	364.366	315.324	299.041
58.0	431.416	411.109	355.707	307.508	291.646
58.5	421.837	402.297	347.240	299.769	284.137
59.0	413.025	393.485	338.696	292.144	276.704
59.5	403.830	385.056	330.228	284.520	269.501
60.0	395.017	376.397	321.914	277.125	262.451
60.5	385.822	367.968	313.753	269.616	255.286
61.0	376.933	359.500	305.593	262.183	248.313
61.5	368.044	351.071	297.432	254.903	241.532
62.0	359.194	342.642	289.309	247.930	234.673
62.5	350.535	334.405	281.263	240.842	227.853
63.0	341.876	326.205	273.332	233.792	221.263
63.5	333.409	318.083	265.401	226.857	214.827
64.0	324.673	309.922	257.623	220.037	208.198
64.5	316.167	301.876	249.884	213.256	201.800
65.0	307.776	293.792	242.183	206.589	195.478
65.5	299.347	285.784	234.558	199.922	189.156
66.0	291.072	277.968	227.011	193.447	182.911
66.5	282.872	270.075	219.616	186.896	176.819
67.0	274.558	262.183	212.145	180.497	170.766
67.5	266.397	254.405	204.903	174.175	164.674
68.0	258.390	246.474	197.547	167.892	158.735
68.5	250.344	238.505	190.497	161.762	152.835
69.0	242.374	230.382	183.447	155.593	147.011
69.5	234.443	222.489	176.474	149.578	141.340
70.0	226.474	214.558	169.578	143.639	135.517
70.5	218.581	206.627	162.758	137.739	129.999
71.0	210.727	198.811	156.015	131.877	124.406
71.5	203.103	191.110	149.386	126.168	118.812
72.0	195.593	183.486	142.873	120.421	113.333
72.5	187.892	176.053	136.436	114.827	107.931
73.0	180.421	168.582	130.114	109.272	102.682
73.5	172.911	161.149	123.908	103.754	97.356
74.0	165.670	153.984	117.777	98.467	92.260
74.5	158.390	146.819	111.762	93.065	87.164
75.0	151.225	139.693	105.747	87.816	82.145
75.5	144.099	132.796	99.923	82.643	77.318
76.0	137.241	125.900	94.214	77.662	72.490
76.5	130.421	119.233	88.544	72.758	67.854
77.0	123.678	112.490	83.026	67.892	63.410
77.5	117.088	105.938	77.586	63.218	58.965
78.0	110.536	99.501	72.222	58.659	54.636
78.5	104.176	93.180	66.896	54.214	50.421
79.0	97.892	86.934	61.762	49.847	46.283
79.5	91.839	80.766	56.781	45.632	42.184
80.0	85.862	74.751	51.954	41.532	38.237
80.5	80.000	68.850	47.279	37.433	34.291
81.0	74.214	63.027	42.835	33.448	30.460
81.5	68.582	57.394	38.467	29.502	26.552
82.0	63.103	51.954	34.329	25.709	22.682
82.5	57.778	46.666	30.268	21.801	18.582

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83.0	52.605	41.532	26.283	17.816	14.176
83.5	47.586	36.552	22.452	13.410	9.464
84.0	42.720	31.839	18.697	8.927	7.318
84.5	38.046	27.318	14.904	6.820	6.475
85.0	33.525	23.027	10.613	5.977	5.747
85.5	29.195	19.004	6.437	5.249	5.057
86.0	25.019	15.172	5.057	4.521	4.368
86.5	20.958	11.571	4.291	3.831	3.678
87.0	17.165	8.046	3.563	3.180	3.027
87.5	13.525	4.253	2.835	2.490	2.414
88.0	10.115	2.682	2.184	1.877	1.762
88.5	6.973	1.992	1.533	1.303	1.226
89.0	4.253	1.303	0.920	0.766	0.728
89.5	1.916	0.690	0.460	0.383	0.307
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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PHOTOMETRIC FILENAME : LRX2X-2-L12-850-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-2-L12-850-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-2-L12-850-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-2-L12-850-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	432.24	N.A.	16.70
0-30	879.93	N.A.	34.10
0-40	1371.12	N.A.	53.10
0-60	2195.29	N.A.	85.00
0-80	2562.29	N.A.	99.20
0-90	2584.14	N.A.	100.00
10-90	2469.07	N.A.	95.50
20-40	938.88	N.A.	36.30
20-50	1395.97	N.A.	54.00
40-70	1070.91	N.A.	41.40
60-80	367.01	N.A.	14.20
70-80	120.26	N.A.	4.70
80-90	21.85	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	2584.14	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	115.07
10-20	317.17
20-30	447.69
30-40	491.19
40-50	457.09
50-60	367.08
60-70	246.74
70-80	120.26
80-90	21.85
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-2-L12-850-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	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-2-L12-850-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

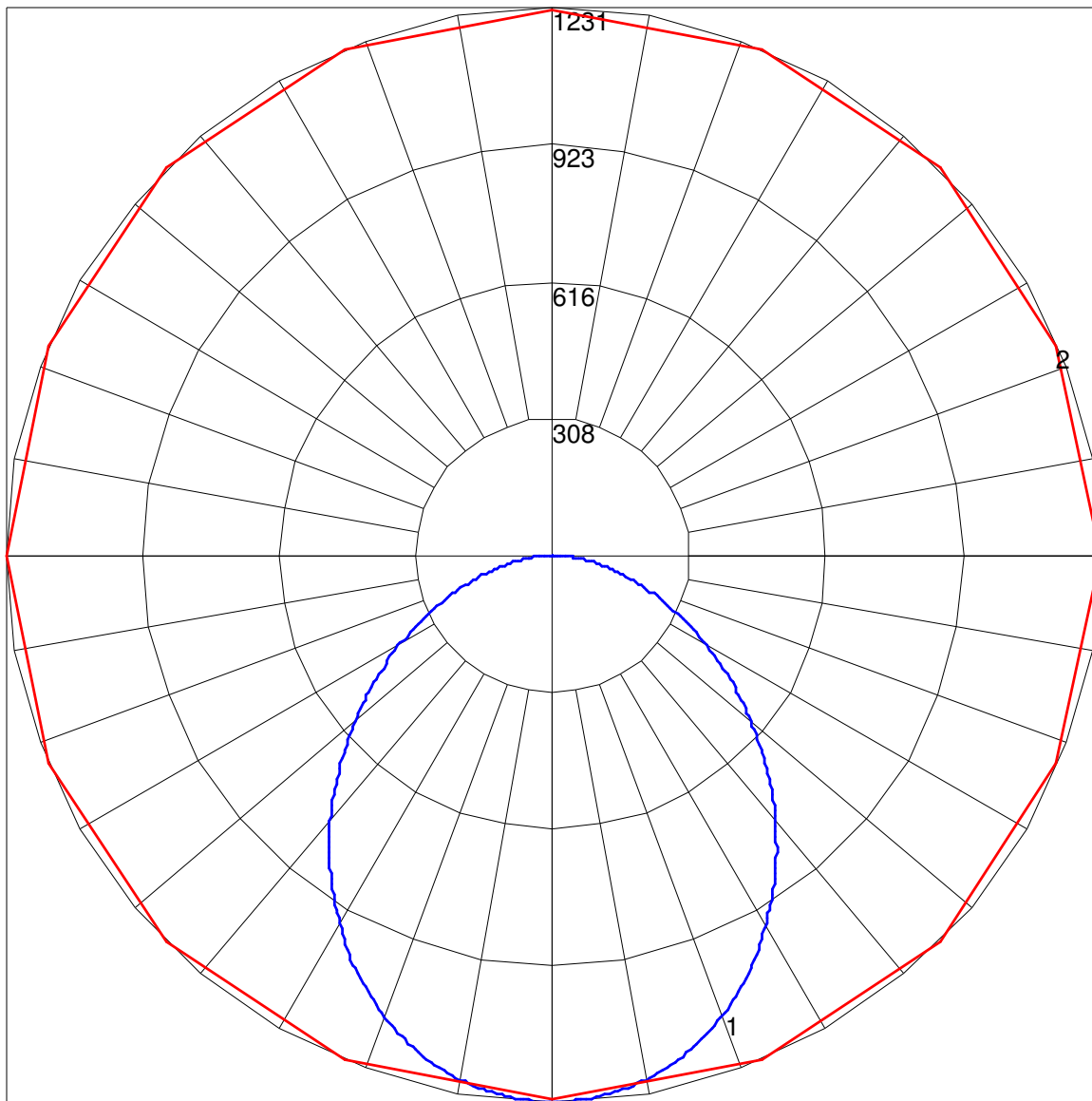
Reflectances

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	22.3	23.9	22.7	24.2	24.5	20.2	21.7	20.6	22.0	22.4
	3H	23.9	25.3	24.3	25.6	26.0	21.5	22.8	21.8	23.2	23.5
	4H	24.5	25.8	24.9	26.1	26.5	21.8	23.1	22.2	23.5	23.8
	6H	24.8	26.0	25.3	26.4	26.8	22.0	23.2	22.4	23.6	24.0
	8H	25.0	26.1	25.4	26.5	26.9	22.0	23.2	22.5	23.6	24.0
	12H	25.0	26.1	25.4	26.5	26.9	22.0	23.1	22.4	23.5	23.9
4H	2H	22.6	23.9	23.0	24.3	24.7	20.9	22.2	21.3	22.5	22.9
	3H	24.5	25.5	24.9	25.9	26.3	22.3	23.4	22.8	23.8	24.2
	4H	25.1	26.1	25.6	26.5	27.0	22.8	23.8	23.2	24.2	24.6
	6H	25.6	26.5	26.1	26.9	27.4	23.0	23.9	23.5	24.3	24.8
	8H	25.8	26.6	26.2	27.0	27.5	23.1	23.8	23.5	24.3	24.8
	12H	25.9	26.6	26.3	27.0	27.5	23.0	23.7	23.5	24.2	24.7
8H	4H	25.2	26.0	25.7	26.5	26.9	23.1	23.9	23.5	24.3	24.8
	6H	25.8	26.4	26.3	26.9	27.4	23.4	24.0	23.9	24.5	25.0
	8H	26.0	26.6	26.5	27.1	27.6	23.4	24.0	24.0	24.5	25.0
	12H	26.1	26.6	26.6	27.1	27.7	23.4	23.9	23.9	24.4	25.0
12H	4H	25.2	25.9	25.7	26.4	26.9	23.1	23.8	23.6	24.3	24.8
	6H	25.8	26.4	26.3	26.8	27.4	23.4	24.0	24.0	24.5	25.0
	8H	26.0	26.5	26.5	27.0	27.6	23.5	24.0	24.0	24.5	25.1

Maximum UGR = 27.7

POLAR GRAPH



Maximum Candela = 1231.029 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.)