

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L4-950-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-8-L4-950-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	3012
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	94
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	6432	5568	4857
55	5684	4767	3944
65	4876	3836	3097
75	3912	2735	2125
85	2575	815	441

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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	1432.428	1432.428	1432.428	1432.428	1432.428
0.5	1434.660	1430.195	1433.767	1432.874	1428.856
1.0	1433.767	1429.749	1433.767	1432.428	1428.409
1.5	1433.321	1428.856	1432.428	1431.088	1427.070
2.0	1432.874	1428.409	1431.981	1430.195	1425.730
2.5	1431.981	1427.516	1430.642	1428.409	1424.391
3.0	1431.088	1426.623	1429.302	1426.623	1422.158
3.5	1429.749	1425.284	1427.070	1423.944	1419.925
4.0	1428.409	1423.497	1425.284	1421.711	1416.800
4.5	1427.070	1421.711	1422.604	1418.586	1413.228
5.0	1426.177	1419.925	1420.372	1415.014	1410.102
5.5	1423.497	1417.693	1417.246	1411.888	1406.530
6.0	1421.711	1415.460	1414.121	1407.869	1402.511
6.5	1419.479	1412.781	1410.995	1403.404	1398.046
7.0	1416.800	1409.655	1407.423	1399.386	1392.688
7.5	1414.121	1406.976	1403.404	1394.027	1387.330
8.0	1411.442	1403.851	1399.386	1389.116	1381.525
8.5	1408.316	1400.279	1394.920	1383.757	1376.613
9.0	1404.744	1396.706	1390.455	1377.953	1370.808
9.5	1401.618	1393.581	1385.544	1372.148	1364.111
10.0	1398.046	1389.562	1380.632	1365.897	1357.413
10.5	1394.920	1385.544	1375.274	1359.199	1350.269
11.0	1390.902	1381.078	1369.469	1352.501	1342.231
11.5	1387.330	1377.060	1363.664	1345.357	1335.534
12.0	1384.650	1373.041	1357.413	1338.213	1327.943
12.5	1378.846	1368.576	1351.162	1330.175	1320.352
13.0	1373.488	1363.218	1344.910	1322.585	1311.868
13.5	1369.022	1356.966	1338.213	1314.994	1303.384
14.0	1363.664	1351.162	1331.068	1306.510	1294.900
14.5	1358.306	1344.910	1323.924	1298.026	1285.970
15.0	1352.948	1339.106	1317.226	1289.542	1276.593
15.5	1347.590	1333.301	1310.082	1280.165	1267.216
16.0	1341.785	1327.050	1302.938	1271.235	1258.286
16.5	1336.427	1320.352	1294.900	1262.305	1248.463
17.0	1329.729	1313.654	1285.970	1252.481	1238.193
17.5	1323.478	1306.956	1277.486	1243.104	1228.369
18.0	1317.673	1299.812	1269.002	1233.281	1217.653
18.5	1310.529	1292.668	1260.072	1223.011	1207.383
19.0	1303.831	1285.524	1251.142	1213.634	1197.113
19.5	1297.580	1277.933	1242.211	1202.918	1185.504
20.0	1289.989	1270.342	1233.281	1192.201	1174.787
20.5	1283.291	1263.198	1224.351	1181.932	1164.071
21.0	1276.147	1255.160	1214.527	1171.662	1152.908
21.5	1268.556	1247.123	1204.704	1160.945	1141.745
22.0	1260.965	1239.086	1195.327	1149.782	1130.582
22.5	1253.374	1230.602	1185.950	1138.619	1119.419
23.0	1245.337	1222.565	1175.680	1127.456	1107.810
23.5	1237.746	1214.081	1165.410	1116.740	1096.200
24.0	1228.816	1205.150	1155.141	1105.131	1085.037
24.5	1220.779	1196.220	1144.424	1093.968	1073.428
25.0	1212.295	1187.290	1134.601	1082.358	1061.818
25.5	1203.811	1178.359	1123.884	1070.749	1049.762
26.0	1195.327	1168.536	1113.168	1059.586	1038.153
26.5	1186.397	1159.606	1102.451	1047.976	1026.097

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CANDELA TABULATION - (Cont.)

27.0	1177.020	1149.782	1091.735	1036.367	1014.488
27.5	1167.643	1140.405	1080.572	1024.757	1002.432
28.0	1157.373	1130.582	1069.856	1013.148	990.376
28.5	1147.103	1120.759	1059.139	1001.985	978.320
29.0	1137.726	1110.935	1047.530	989.929	966.264
29.5	1128.349	1100.665	1036.367	977.873	953.761
30.0	1118.080	1090.396	1025.650	966.264	942.598
30.5	1108.703	1080.572	1014.488	954.208	930.542
31.0	1098.433	1070.302	1003.325	942.152	918.933
31.5	1089.056	1059.586	991.715	930.542	907.323
32.0	1078.786	1048.869	980.552	918.486	895.267
32.5	1068.516	1038.153	968.943	905.984	883.211
33.0	1058.693	1027.437	957.780	894.374	871.602
33.5	1048.423	1017.167	946.617	883.211	859.993
34.0	1037.706	1006.004	935.007	871.155	847.937
34.5	1027.437	995.287	923.845	859.546	836.774
35.0	1016.720	984.571	912.235	847.937	824.271
35.5	1006.897	973.408	900.626	836.327	812.215
36.0	996.180	962.692	889.463	824.271	799.266
36.5	985.464	951.529	877.853	812.215	788.103
37.0	975.194	940.366	866.244	799.713	776.494
37.5	964.031	929.203	855.527	788.103	765.331
38.0	952.422	918.486	843.918	776.940	753.721
38.5	941.705	906.877	832.308	765.777	742.558
39.0	931.435	895.714	819.806	754.168	731.396
39.5	919.826	884.551	807.750	743.005	720.233
40.0	909.109	873.388	796.141	732.289	709.070
40.5	897.947	862.225	784.978	720.679	697.907
41.0	885.891	851.062	773.815	709.963	686.744
41.5	874.728	839.453	762.205	698.800	676.027
42.0	863.118	827.843	751.489	688.083	664.864
42.5	851.509	815.787	739.879	676.920	654.148
43.0	840.346	803.285	729.609	666.204	642.985
43.5	828.290	792.122	718.447	655.488	631.822
44.0	815.787	780.959	707.284	644.771	620.659
44.5	802.838	769.349	696.567	634.055	609.496
45.0	791.675	758.187	685.404	623.338	597.887
45.5	780.512	747.024	674.688	612.622	586.724
46.0	768.903	735.861	663.525	601.459	576.007
46.5	757.294	724.698	652.808	590.743	564.845
47.0	745.684	713.535	642.539	579.580	554.128
47.5	734.521	702.372	631.822	568.863	543.412
48.0	722.912	691.209	621.106	557.700	532.695
48.5	711.749	680.493	610.389	546.984	521.979
49.0	700.586	669.330	600.119	536.267	511.262
49.5	688.976	658.167	589.403	525.551	500.993
50.0	678.260	647.450	579.133	515.281	491.169
50.5	667.097	636.287	568.863	504.565	480.899
51.0	655.934	625.571	558.593	494.295	470.629
51.5	644.771	614.854	548.323	484.025	460.806
52.0	633.608	604.138	538.053	473.755	450.983
52.5	622.892	593.422	527.784	463.932	441.070
53.0	611.729	583.152	517.514	453.662	431.113
53.5	600.566	572.435	507.244	443.794	422.093
54.0	589.403	561.719	496.974	433.926	412.314
54.5	578.687	551.002	486.257	424.236	402.937

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CANDELA TABULATION - (Cont.)

55.0	567.524	540.733	475.988	414.368	393.828
55.5	556.807	530.463	465.718	404.857	384.719
56.0	545.644	520.193	455.001	395.302	375.521
56.5	534.928	509.476	444.910	386.014	366.278
57.0	523.765	499.653	434.774	376.637	357.437
57.5	513.495	489.383	424.638	367.484	348.507
58.0	502.779	479.113	414.547	358.375	339.889
58.5	491.616	468.843	404.679	349.355	331.137
59.0	481.346	458.573	394.721	340.470	322.475
59.5	470.629	448.750	384.853	331.584	314.080
60.0	460.359	438.659	375.164	322.966	305.864
60.5	449.643	428.835	365.653	314.214	297.515
61.0	439.284	418.967	356.142	305.552	289.388
61.5	428.925	409.144	346.631	297.068	281.485
62.0	418.610	399.321	337.165	288.941	273.492
62.5	408.519	389.720	327.788	280.681	265.544
63.0	398.427	380.165	318.546	272.465	257.864
63.5	388.559	370.699	309.303	264.383	250.362
64.0	378.379	361.188	300.238	256.435	242.638
64.5	368.466	351.811	291.219	248.532	235.181
65.0	358.687	342.390	282.244	240.762	227.813
65.5	348.864	333.057	273.358	232.993	220.446
66.0	339.219	323.948	264.562	225.447	213.167
66.5	329.664	314.750	255.944	217.811	206.068
67.0	319.974	305.552	247.237	210.354	199.013
67.5	310.464	296.488	238.798	202.987	191.913
68.0	301.131	287.245	230.224	195.664	184.992
68.5	291.754	277.957	222.008	188.520	178.116
69.0	282.467	268.491	213.793	181.331	171.329
69.5	273.224	259.293	205.666	174.320	164.720
70.0	263.936	250.050	197.629	167.399	157.933
70.5	254.738	240.807	189.681	160.523	151.503
71.0	245.585	231.698	181.822	153.691	144.984
71.5	236.699	222.723	174.097	147.038	138.465
72.0	227.947	213.837	166.506	140.340	132.080
72.5	218.972	205.175	159.005	133.821	125.784
73.0	210.265	196.468	151.637	127.347	119.667
73.5	201.513	187.805	144.404	120.917	113.460
74.0	193.074	179.455	137.259	114.755	107.521
74.5	184.590	171.105	130.249	108.459	101.583
75.0	176.240	162.800	123.239	102.342	95.733
75.5	167.935	154.763	116.452	96.314	90.107
76.0	159.943	146.726	109.799	90.509	84.481
76.5	151.995	138.956	103.190	84.794	79.078
77.0	144.136	131.098	96.760	79.123	73.899
77.5	136.456	123.462	90.420	73.675	68.719
78.0	128.820	115.961	84.169	68.362	63.673
78.5	121.408	108.593	77.962	63.182	58.762
79.0	114.085	101.315	71.979	58.092	53.939
79.5	107.030	94.126	66.174	53.180	49.162
80.0	100.065	87.116	60.548	48.402	44.562
80.5	93.233	80.239	55.100	43.625	39.963
81.0	86.490	73.452	49.921	38.981	35.498
81.5	79.927	66.888	44.830	34.382	30.944
82.0	73.541	60.548	40.008	29.961	26.434
82.5	67.335	54.386	35.275	25.407	21.656

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CANDELA TABULATION - (Cont.)

83.0	61.307	48.402	30.631	20.763	16.521
83.5	55.457	42.598	26.166	15.628	11.029
84.0	49.787	37.106	21.790	10.404	8.528
84.5	44.339	31.837	17.370	7.948	7.546
85.0	39.070	26.836	12.369	6.966	6.698
85.5	34.025	22.147	7.501	6.117	5.894
86.0	29.158	17.682	5.894	5.269	5.090
86.5	24.425	13.485	5.001	4.465	4.287
87.0	20.004	9.377	4.153	3.706	3.527
87.5	15.762	4.956	3.304	2.902	2.813
88.0	11.788	3.126	2.545	2.188	2.054
88.5	8.127	2.322	1.786	1.518	1.429
89.0	4.956	1.518	1.072	0.893	0.848
89.5	2.233	0.804	0.536	0.447	0.357
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-L4-950-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-L4-950-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-L4-950-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	503.74	N.A.	16.70
0-30	1025.49	N.A.	34.10
0-40	1597.93	N.A.	53.10
0-60	2558.42	N.A.	85.00
0-80	2986.13	N.A.	99.20
0-90	3011.6	N.A.	100.00
10-90	2877.49	N.A.	95.50
20-40	1094.19	N.A.	36.30
20-50	1626.88	N.A.	54.00
40-70	1248.05	N.A.	41.40
60-80	427.71	N.A.	14.20
70-80	140.16	N.A.	4.70
80-90	25.47	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	3011.6	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	134.11
10-20	369.63
20-30	521.75
30-40	572.44
40-50	532.70
50-60	427.80
60-70	287.56
70-80	140.16
80-90	25.47
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-L4-950-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-8-L4-950-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

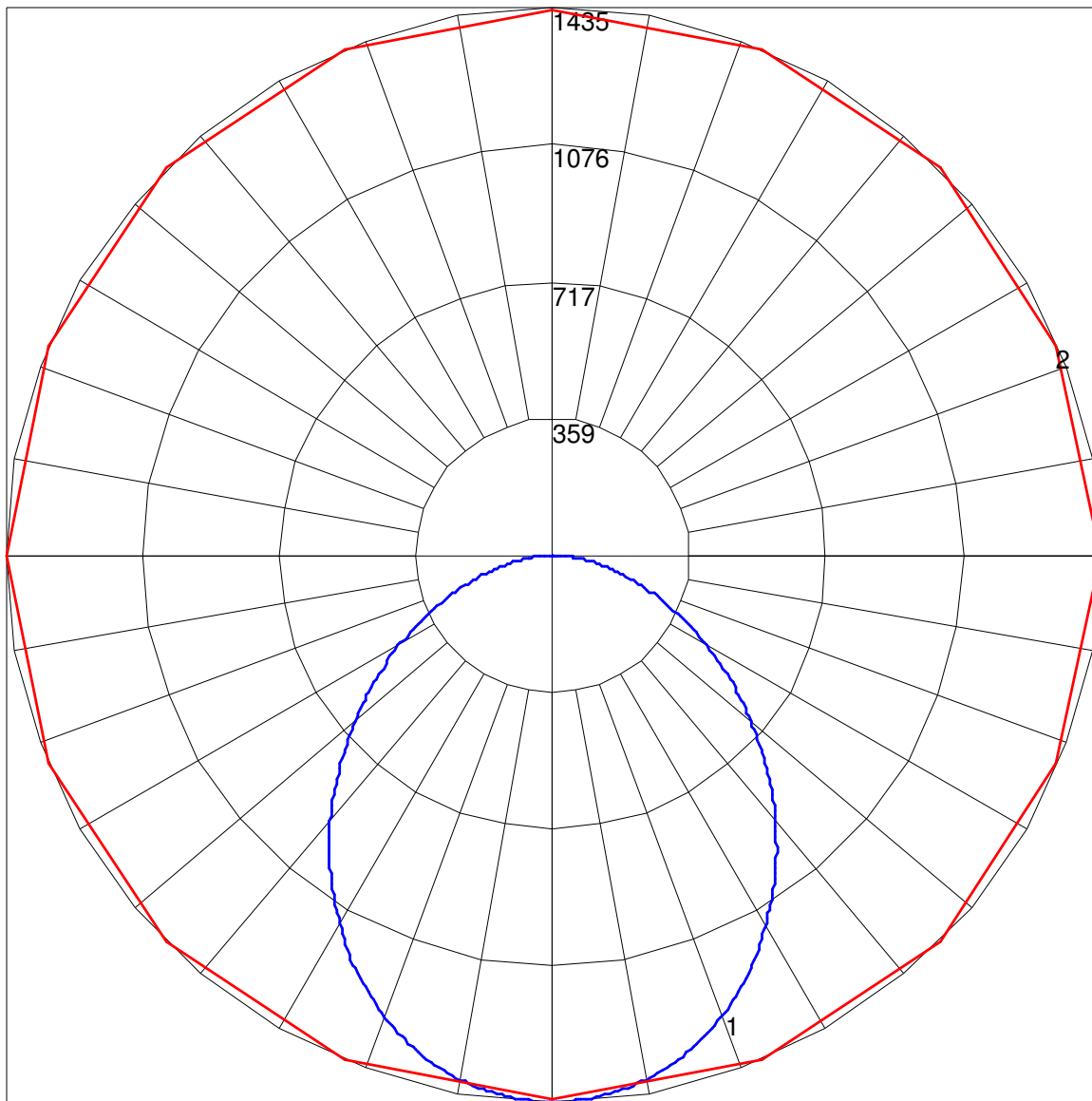
Reflectances

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	18.0	19.5	18.4	19.9	20.2	15.9	17.4	16.2	17.7	18.0
	3H	19.6	21.0	20.0	21.3	21.7	17.1	18.5	17.5	18.9	19.2
	4H	20.2	21.5	20.6	21.8	22.2	17.5	18.8	17.9	19.2	19.5
	6H	20.5	21.7	20.9	22.1	22.5	17.7	18.9	18.1	19.3	19.7
	8H	20.6	21.8	21.1	22.2	22.6	17.7	18.9	18.1	19.2	19.6
	12H	20.7	21.8	21.1	22.2	22.6	17.7	18.8	18.1	19.2	19.6
4H	2H	18.3	19.6	18.7	20.0	20.3	16.6	17.9	17.0	18.2	18.6
	3H	20.1	21.2	20.6	21.6	22.0	18.0	19.1	18.4	19.5	19.9
	4H	20.8	21.8	21.3	22.2	22.6	18.5	19.4	18.9	19.9	20.3
	6H	21.3	22.2	21.8	22.6	23.1	18.7	19.6	19.2	20.0	20.5
	8H	21.4	22.2	21.9	22.7	23.1	18.7	19.5	19.2	20.0	20.4
	12H	21.5	22.2	22.0	22.7	23.2	18.7	19.4	19.2	19.9	20.4
8H	4H	20.9	21.7	21.4	22.1	22.6	18.8	19.6	19.2	20.0	20.5
	6H	21.5	22.1	22.0	22.6	23.1	19.1	19.7	19.6	20.2	20.7
	8H	21.7	22.2	22.2	22.8	23.2	19.1	19.7	19.6	20.2	20.7
	12H	21.8	22.3	22.3	22.8	23.4	19.1	19.6	19.6	20.1	20.7
12H	4H	20.9	21.6	21.4	22.1	22.5	18.8	19.5	19.3	20.0	20.4
	6H	21.5	22.1	22.0	22.5	23.1	19.1	19.7	19.7	20.2	20.7
	8H	21.7	22.2	22.2	22.7	23.2	19.2	19.7	19.7	20.2	20.7

Maximum UGR = 23.4

POLAR GRAPH



Maximum Candela = 1434.66 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.)