

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L16-950-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-2-L16-950-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	2859
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	86
Total Luminaire Watts	33.2
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	24419	21141	18442
55	21580	18100	14975
65	18511	14566	11757
75	14852	10385	8067
85	9777	3095	1676

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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	1359.621	1359.621	1359.621	1359.621	1359.621
0.5	1361.740	1357.502	1360.893	1360.045	1356.231
1.0	1360.893	1357.078	1360.893	1359.621	1355.807
1.5	1360.469	1356.231	1359.621	1358.350	1354.535
2.0	1360.045	1355.807	1359.197	1357.502	1353.264
2.5	1359.197	1354.959	1357.926	1355.807	1351.993
3.0	1358.350	1354.112	1356.655	1354.112	1349.873
3.5	1357.078	1352.840	1354.535	1351.569	1347.754
4.0	1355.807	1351.145	1352.840	1349.450	1344.788
4.5	1354.535	1349.450	1350.297	1346.483	1341.397
5.0	1353.688	1347.754	1348.178	1343.092	1338.430
5.5	1351.145	1345.635	1345.211	1340.125	1335.040
6.0	1349.450	1343.516	1342.245	1336.311	1331.225
6.5	1347.330	1340.973	1339.278	1332.073	1326.987
7.0	1344.788	1338.006	1335.887	1328.258	1321.901
7.5	1342.245	1335.463	1332.073	1323.173	1316.815
8.0	1339.702	1332.497	1328.258	1318.511	1311.306
8.5	1336.735	1329.106	1324.020	1313.425	1306.644
9.0	1333.344	1325.716	1319.782	1307.915	1301.134
9.5	1330.378	1322.749	1315.120	1302.405	1294.777
10.0	1326.987	1318.934	1310.458	1296.472	1288.419
10.5	1324.020	1315.120	1305.372	1290.114	1281.638
11.0	1320.206	1310.882	1299.862	1283.757	1274.009
11.5	1316.815	1307.067	1294.353	1276.976	1267.652
12.0	1314.272	1303.253	1288.419	1270.195	1260.447
12.5	1308.763	1299.015	1282.486	1262.566	1253.242
13.0	1303.677	1293.929	1276.552	1255.361	1245.189
13.5	1299.439	1287.995	1270.195	1248.156	1237.137
14.0	1294.353	1282.486	1263.414	1240.103	1229.084
14.5	1289.267	1276.552	1256.633	1232.051	1220.608
15.0	1284.181	1271.042	1250.275	1223.998	1211.707
15.5	1279.095	1265.533	1243.494	1215.098	1202.807
16.0	1273.585	1259.599	1236.713	1206.622	1194.331
16.5	1268.500	1253.242	1229.084	1198.145	1185.007
17.0	1262.142	1246.885	1220.608	1188.821	1175.259
17.5	1256.209	1240.527	1212.555	1179.921	1165.935
18.0	1250.699	1233.746	1204.502	1170.597	1155.763
18.5	1243.918	1226.965	1196.026	1160.849	1146.015
19.0	1237.561	1220.184	1187.550	1151.948	1136.267
19.5	1231.627	1212.979	1179.073	1141.777	1125.248
20.0	1224.422	1205.774	1170.597	1131.605	1115.076
20.5	1218.065	1198.993	1162.120	1121.857	1104.904
21.0	1211.284	1191.364	1152.796	1112.109	1094.309
21.5	1204.079	1183.735	1143.472	1101.937	1083.713
22.0	1196.874	1176.106	1134.572	1091.342	1073.118
22.5	1189.669	1168.054	1125.672	1080.746	1062.522
23.0	1182.040	1160.425	1115.924	1070.151	1051.503
23.5	1174.835	1152.372	1106.176	1059.979	1040.483
24.0	1166.358	1143.896	1096.428	1048.960	1029.888
24.5	1158.730	1135.419	1086.256	1038.364	1018.868
25.0	1150.677	1126.943	1076.932	1027.345	1007.849
25.5	1142.624	1118.467	1066.760	1016.325	996.406
26.0	1134.572	1109.142	1056.589	1005.730	985.386
26.5	1126.095	1100.666	1046.417	994.710	973.943

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CANDELA TABULATION - (Cont.)

27.0	1117.195	1091.342	1036.245	983.691	962.924
27.5	1108.295	1082.442	1025.649	972.672	951.481
28.0	1098.547	1073.118	1015.478	961.652	940.037
28.5	1088.799	1063.793	1005.306	951.057	928.594
29.0	1079.899	1054.469	994.287	939.614	917.151
29.5	1070.998	1044.721	983.691	928.170	905.284
30.0	1061.251	1034.974	973.519	917.151	894.688
30.5	1052.350	1025.649	962.924	905.708	883.245
31.0	1042.602	1015.902	952.328	894.265	872.226
31.5	1033.702	1005.730	941.309	883.245	861.207
32.0	1023.954	995.558	930.713	871.802	849.763
32.5	1014.206	985.386	919.694	859.935	838.320
33.0	1004.882	975.215	909.098	848.916	827.301
33.5	995.134	965.467	898.503	838.320	816.281
34.0	984.963	954.871	887.483	826.877	804.838
34.5	975.215	944.699	876.888	815.858	794.243
35.0	965.043	934.528	865.869	804.838	782.376
35.5	955.719	923.932	854.849	793.819	770.932
36.0	945.547	913.760	844.254	782.376	758.642
36.5	935.375	903.165	833.234	770.932	748.046
37.0	925.627	892.569	822.215	759.065	737.027
37.5	915.032	881.974	812.043	748.046	726.431
38.0	904.013	871.802	801.024	737.450	715.412
38.5	893.841	860.783	790.004	726.855	704.816
39.0	884.093	850.187	778.137	715.836	694.221
39.5	873.074	839.592	766.694	705.240	683.625
40.0	862.902	828.996	755.675	695.068	673.030
40.5	852.306	818.400	745.079	684.049	662.434
41.0	840.863	807.805	734.484	673.877	651.838
41.5	830.268	796.786	723.464	663.282	641.667
42.0	819.248	785.766	713.293	653.110	631.071
42.5	808.229	774.323	702.273	642.514	620.899
43.0	797.633	762.456	692.525	632.343	610.304
43.5	786.190	751.860	681.930	622.171	599.708
44.0	774.323	741.265	671.334	611.999	589.113
44.5	762.032	730.245	661.162	601.827	578.517
45.0	751.437	719.650	650.567	591.656	567.498
45.5	740.841	709.054	640.395	581.484	556.902
46.0	729.822	698.459	629.800	570.888	546.731
46.5	718.802	687.863	619.628	560.717	536.135
47.0	707.783	677.268	609.880	550.121	525.963
47.5	697.187	666.672	599.708	539.949	515.792
48.0	686.168	656.077	589.537	529.354	505.620
48.5	675.572	645.905	579.365	519.182	495.448
49.0	664.977	635.309	569.617	509.010	485.276
49.5	653.958	624.714	559.445	498.839	475.528
50.0	643.786	614.542	549.697	489.091	466.204
50.5	633.190	603.946	539.949	478.919	456.456
51.0	622.595	593.775	530.201	469.171	446.708
51.5	611.999	583.603	520.454	459.423	437.384
52.0	601.404	573.431	510.706	449.675	428.060
52.5	591.232	563.260	500.958	440.351	418.651
53.0	580.636	553.512	491.210	430.603	409.200
53.5	570.041	543.340	481.462	421.237	400.639
54.0	559.445	533.168	471.714	411.870	391.357
54.5	549.273	522.996	461.542	402.673	382.457

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CANDELA TABULATION - (Cont.)

55.0	538.678	513.249	451.794	393.307	373.811
55.5	528.506	503.501	442.046	384.280	365.165
56.0	517.911	493.753	431.875	375.210	356.434
56.5	507.739	483.581	422.296	366.394	347.661
57.0	497.143	474.257	412.676	357.494	339.270
57.5	487.395	464.509	403.055	348.806	330.793
58.0	477.224	454.761	393.476	340.160	322.613
58.5	466.628	445.013	384.110	331.598	314.306
59.0	456.880	435.265	374.659	323.164	306.084
59.5	446.708	425.941	365.292	314.730	298.116
60.0	436.961	416.363	356.095	306.551	290.318
60.5	426.789	407.039	347.068	298.244	282.393
61.0	416.956	397.672	338.041	290.021	274.679
61.5	407.124	388.348	329.013	281.969	267.177
62.0	397.333	379.024	320.028	274.255	259.591
62.5	387.755	369.912	311.128	266.415	252.047
63.0	378.176	360.842	302.355	258.616	244.757
63.5	368.810	351.857	293.582	250.945	237.637
64.0	359.147	342.830	284.978	243.401	230.305
64.5	349.738	333.929	276.417	235.899	223.227
65.0	340.456	324.987	267.898	228.525	216.234
65.5	331.132	316.129	259.464	221.150	209.241
66.0	321.978	307.483	251.115	213.988	202.333
66.5	312.908	298.752	242.935	206.740	195.594
67.0	303.711	290.021	234.670	199.663	188.898
67.5	294.684	281.418	226.660	192.670	182.159
68.0	285.826	272.645	218.523	185.719	175.589
68.5	276.925	263.829	210.724	178.938	169.063
69.0	268.110	254.844	202.926	172.114	162.621
69.5	259.337	246.113	195.212	165.460	156.348
70.0	250.521	237.340	187.584	158.891	149.906
70.5	241.791	228.567	180.040	152.364	143.803
71.0	233.102	219.921	172.580	145.880	137.615
71.5	224.668	211.402	165.248	139.565	131.427
72.0	216.361	202.968	158.043	133.207	125.367
72.5	207.842	194.746	150.923	127.019	119.391
73.0	199.578	186.482	143.930	120.874	113.584
73.5	191.271	178.260	137.064	114.771	107.693
74.0	183.261	170.334	130.283	108.922	102.056
74.5	175.208	162.409	123.629	102.946	96.420
75.0	167.283	154.526	116.975	97.140	90.867
75.5	159.399	146.897	110.533	91.418	85.527
76.0	151.813	139.268	104.218	85.909	80.187
76.5	144.269	131.893	97.945	80.484	75.059
77.0	136.810	124.434	91.842	75.101	70.143
77.5	129.520	117.187	85.824	69.931	65.226
78.0	122.273	110.067	79.890	64.887	60.437
78.5	115.237	103.074	73.999	59.971	55.775
79.0	108.287	96.165	68.320	55.139	51.198
79.5	101.590	89.342	62.810	50.477	46.663
80.0	94.979	82.688	57.470	45.942	42.297
80.5	88.494	76.161	52.300	41.407	37.932
81.0	82.094	69.719	47.383	37.000	33.694
81.5	75.864	63.489	42.552	32.634	29.371
82.0	69.804	57.470	37.974	28.438	25.090
82.5	63.912	51.622	33.482	24.115	20.555

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CANDELA TABULATION - (Cont.)

83.0	58.191	45.942	29.074	19.708	15.681
83.5	52.639	40.433	24.836	14.834	10.468
84.0	47.256	35.220	20.683	9.875	8.095
84.5	42.086	30.219	16.487	7.544	7.163
85.0	37.084	25.472	11.740	6.612	6.357
85.5	32.295	21.022	7.120	5.806	5.594
86.0	27.676	16.783	5.594	5.001	4.832
86.5	23.183	12.799	4.747	4.238	4.069
87.0	18.987	8.900	3.942	3.518	3.348
87.5	14.961	4.704	3.136	2.755	2.670
88.0	11.189	2.967	2.416	2.077	1.950
88.5	7.714	2.204	1.695	1.441	1.356
89.0	4.704	1.441	1.017	0.848	0.805
89.5	2.119	0.763	0.509	0.424	0.339
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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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-L16-950-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-2-L16-950-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-2-L16-950-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	478.14	N.A.	16.70
0-30	973.36	N.A.	34.10
0-40	1516.71	N.A.	53.10
0-60	2428.38	N.A.	85.00
0-80	2834.36	N.A.	99.20
0-90	2858.53	N.A.	100.00
10-90	2731.24	N.A.	95.50
20-40	1038.57	N.A.	36.30
20-50	1544.19	N.A.	54.00
40-70	1184.61	N.A.	41.40
60-80	405.97	N.A.	14.20
70-80	133.03	N.A.	4.70
80-90	24.17	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	2858.53	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	127.29
10-20	350.84
20-30	495.23
30-40	543.35
40-50	505.62
50-60	406.05
60-70	272.94
70-80	133.03
80-90	24.17
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-L16-950-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	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-2-L16-950-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

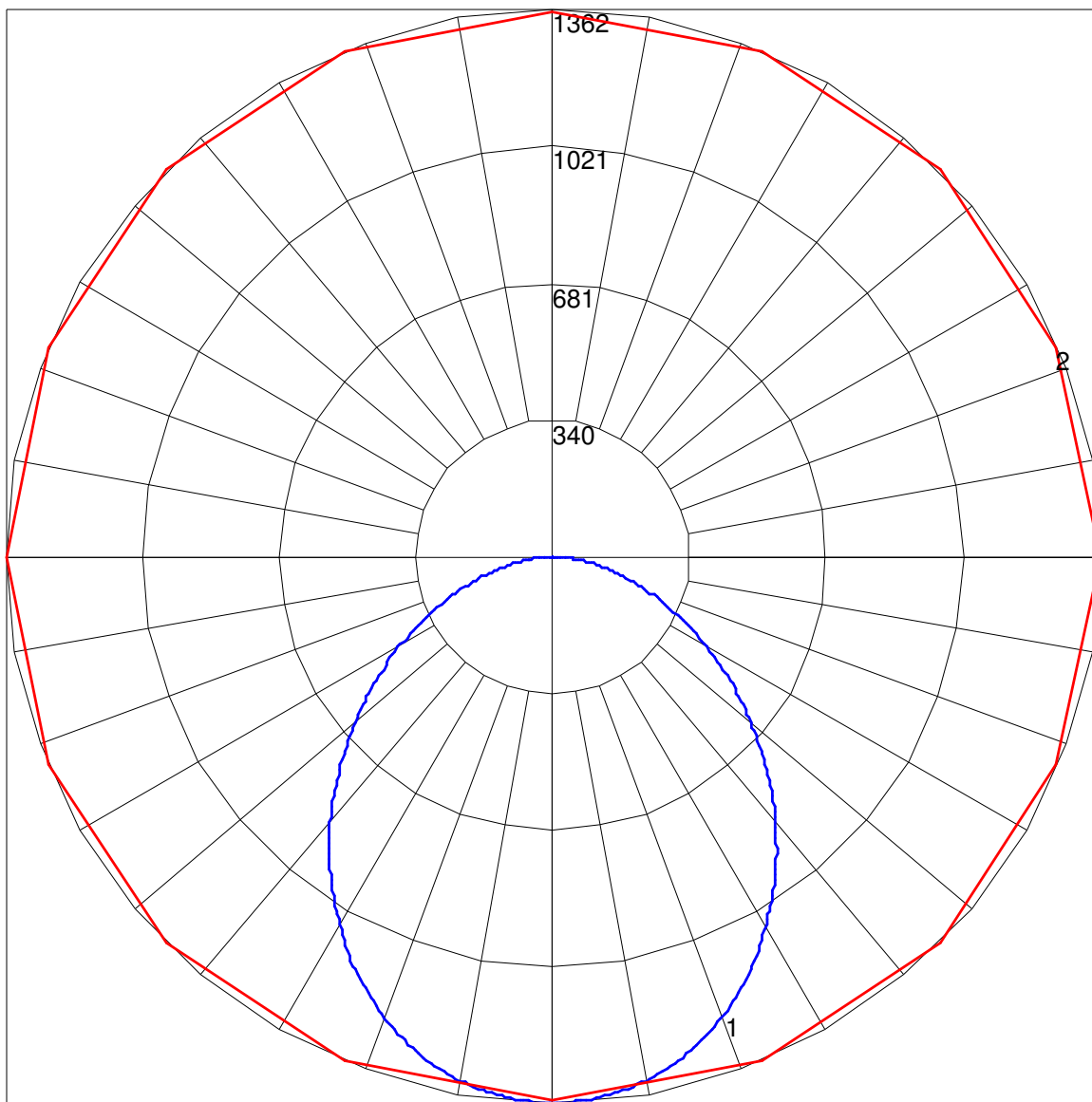
Reflectances

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	22.7	24.3	23.1	24.6	24.9	20.6	22.1	21.0	22.4	22.8
	3H	24.3	25.7	24.7	26.0	26.4	21.9	23.2	22.2	23.6	23.9
	4H	24.9	26.2	25.3	26.5	26.9	22.2	23.5	22.6	23.9	24.2
	6H	25.2	26.4	25.7	26.8	27.2	22.4	23.6	22.8	24.0	24.4
	8H	25.4	26.5	25.8	26.9	27.3	22.4	23.6	22.9	24.0	24.4
	12H	25.4	26.5	25.8	26.9	27.3	22.4	23.5	22.8	23.9	24.3
4H	2H	23.0	24.3	23.4	24.7	25.1	21.3	22.6	21.7	22.9	23.3
	3H	24.9	25.9	25.3	26.3	26.7	22.7	23.8	23.2	24.2	24.6
	4H	25.5	26.5	26.0	26.9	27.4	23.2	24.2	23.6	24.6	25.0
	6H	26.0	26.9	26.5	27.3	27.8	23.4	24.3	23.9	24.7	25.2
	8H	26.2	27.0	26.6	27.4	27.9	23.5	24.2	23.9	24.7	25.2
	12H	26.3	27.0	26.7	27.4	27.9	23.4	24.1	23.9	24.6	25.1
8H	4H	25.6	26.4	26.1	26.9	27.3	23.5	24.3	23.9	24.7	25.2
	6H	26.2	26.8	26.7	27.3	27.8	23.8	24.4	24.3	24.9	25.4
	8H	26.4	27.0	26.9	27.5	28.0	23.8	24.4	24.4	24.9	25.4
	12H	26.5	27.0	27.0	27.5	28.1	23.8	24.3	24.3	24.8	25.4
12H	4H	25.6	26.3	26.1	26.8	27.3	23.5	24.2	24.0	24.7	25.2
	6H	26.2	26.8	26.7	27.2	27.8	23.8	24.4	24.4	24.9	25.4
	8H	26.4	26.9	26.9	27.4	28.0	23.9	24.4	24.4	24.9	25.5

Maximum UGR = 28.1

POLAR GRAPH



Maximum Candela = 1361.74 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.)