

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L16-827-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-L16-827-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	3115
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	94
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	26614	23041	20099
55	23520	19726	16321
65	20175	15875	12814
75	16187	11319	8792
85	10656	3373	1827

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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	1481.834	1481.834	1481.834	1481.834	1481.834
0.5	1484.144	1479.525	1483.220	1482.296	1478.139
1.0	1483.220	1479.063	1483.220	1481.834	1477.677
1.5	1482.758	1478.139	1481.834	1480.449	1476.291
2.0	1482.296	1477.677	1481.372	1479.525	1474.905
2.5	1481.372	1476.753	1479.987	1477.677	1473.520
3.0	1480.449	1475.829	1478.601	1475.829	1471.210
3.5	1479.063	1474.444	1476.291	1473.058	1468.901
4.0	1477.677	1472.596	1474.444	1470.748	1465.667
4.5	1476.291	1470.748	1471.672	1467.515	1461.972
5.0	1475.367	1468.901	1469.362	1463.819	1458.738
5.5	1472.596	1466.591	1466.129	1460.586	1455.043
6.0	1470.748	1464.281	1462.896	1456.429	1450.886
6.5	1468.439	1461.510	1459.662	1451.810	1446.267
7.0	1465.667	1458.276	1455.967	1447.652	1440.724
7.5	1462.896	1455.505	1451.810	1442.109	1435.181
8.0	1460.124	1452.271	1447.652	1437.028	1429.176
8.5	1456.891	1448.576	1443.033	1431.485	1424.094
9.0	1453.195	1444.881	1438.414	1425.480	1418.090
9.5	1449.962	1441.647	1433.333	1419.475	1411.161
10.0	1446.267	1437.490	1428.252	1413.008	1404.232
10.5	1443.033	1433.333	1422.709	1406.080	1396.841
11.0	1438.876	1428.714	1416.704	1399.151	1388.527
11.5	1435.181	1424.556	1410.699	1391.760	1381.598
12.0	1432.409	1420.399	1404.232	1384.369	1373.745
12.5	1426.404	1415.780	1397.765	1376.055	1365.893
13.0	1420.861	1410.237	1391.298	1368.202	1357.116
13.5	1416.242	1403.770	1384.369	1360.350	1348.340
14.0	1410.699	1397.765	1376.979	1351.573	1339.563
14.5	1405.156	1391.298	1369.588	1342.797	1330.325
15.0	1399.613	1385.293	1362.659	1334.020	1320.625
15.5	1394.070	1379.288	1355.269	1324.320	1310.924
16.0	1388.065	1372.822	1347.878	1315.082	1301.686
16.5	1382.522	1365.893	1339.563	1305.843	1291.524
17.0	1375.593	1358.964	1330.325	1295.681	1280.900
17.5	1369.126	1352.035	1321.549	1285.981	1270.738
18.0	1363.121	1344.645	1312.772	1275.819	1259.652
18.5	1355.731	1337.254	1303.534	1265.195	1249.027
19.0	1348.802	1329.863	1294.295	1255.494	1238.403
19.5	1342.335	1322.010	1285.057	1244.408	1226.393
20.0	1334.482	1314.158	1275.819	1233.322	1215.307
20.5	1327.554	1306.767	1266.580	1222.698	1204.221
21.0	1320.163	1298.453	1256.418	1212.074	1192.673
21.5	1312.310	1290.138	1246.256	1200.988	1181.125
22.0	1304.458	1281.824	1236.556	1189.440	1169.577
22.5	1296.605	1273.047	1226.855	1177.892	1158.029
23.0	1288.290	1264.733	1216.231	1166.344	1146.020
23.5	1280.438	1255.956	1205.607	1155.258	1134.010
24.0	1271.199	1246.718	1194.983	1143.248	1122.462
24.5	1262.885	1237.479	1183.897	1131.700	1110.452
25.0	1254.108	1228.241	1173.735	1119.690	1098.442
25.5	1245.332	1219.003	1162.649	1107.680	1085.970
26.0	1236.556	1208.840	1151.563	1096.132	1073.960
26.5	1227.317	1199.602	1140.477	1084.123	1061.489

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CANDELA TABULATION - (Cont.)

27.0	1217.617	1189.440	1129.391	1072.113	1049.479
27.5	1207.917	1179.740	1117.843	1060.103	1037.007
28.0	1197.293	1169.577	1106.757	1048.093	1024.535
28.5	1186.668	1159.415	1095.670	1036.545	1012.063
29.0	1176.968	1149.253	1083.661	1024.073	999.591
29.5	1167.268	1138.629	1072.113	1011.601	986.658
30.0	1156.644	1128.005	1061.027	999.591	975.110
30.5	1146.943	1117.843	1049.479	987.120	962.638
31.0	1136.319	1107.218	1037.931	974.648	950.628
31.5	1126.619	1096.132	1025.921	962.638	938.618
32.0	1115.995	1085.046	1014.373	950.166	926.146
32.5	1105.371	1073.960	1002.363	937.232	913.675
33.0	1095.209	1062.874	990.815	925.223	901.665
33.5	1084.584	1052.250	979.267	913.675	889.655
34.0	1073.498	1040.702	967.257	901.203	877.183
34.5	1062.874	1029.616	955.709	889.193	865.635
35.0	1051.788	1018.530	943.699	877.183	852.701
35.5	1041.626	1006.982	931.689	865.173	840.230
36.0	1030.540	995.896	920.141	852.701	826.834
36.5	1019.454	984.348	908.132	840.230	815.286
37.0	1008.830	972.800	896.122	827.296	803.276
37.5	997.282	961.252	885.036	815.286	791.728
38.0	985.272	950.166	873.026	803.738	779.718
38.5	974.186	938.156	861.016	792.190	768.170
39.0	963.562	926.608	848.082	780.180	756.622
39.5	951.552	915.060	835.610	768.632	745.074
40.0	940.466	903.512	823.601	757.546	733.526
40.5	928.918	891.964	812.053	745.536	721.978
41.0	916.446	880.416	800.505	734.450	710.431
41.5	904.898	868.407	788.495	722.902	699.344
42.0	892.888	856.397	777.409	711.816	687.797
42.5	880.878	843.925	765.399	700.268	676.710
43.0	869.330	830.991	754.775	689.182	665.163
43.5	856.859	819.443	743.227	678.096	653.615
44.0	843.925	807.895	731.679	667.010	642.067
44.5	830.529	795.885	720.593	655.924	630.519
45.0	818.981	784.337	709.045	644.838	618.509
45.5	807.433	772.790	697.959	633.752	606.961
46.0	795.424	761.242	686.411	622.204	595.875
46.5	783.414	749.694	675.325	611.118	584.327
47.0	771.404	738.146	664.701	599.570	573.241
47.5	759.856	726.598	653.615	588.484	562.155
48.0	747.846	715.050	642.529	576.936	551.069
48.5	736.298	703.964	631.442	565.850	539.983
49.0	724.750	692.416	620.818	554.764	528.897
49.5	712.740	680.868	609.732	543.678	518.272
50.0	701.654	669.782	599.108	533.054	508.110
50.5	690.106	658.234	588.484	521.968	497.486
51.0	678.558	647.148	577.860	511.344	486.862
51.5	667.010	636.062	567.236	500.720	476.700
52.0	655.462	624.976	556.612	490.095	466.538
52.5	644.376	613.890	545.988	479.933	456.283
53.0	632.828	603.265	535.363	469.309	445.982
53.5	621.280	592.179	524.739	459.101	436.651
54.0	609.732	581.093	514.115	448.892	426.535
54.5	598.646	570.007	503.029	438.869	416.835

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CANDELA TABULATION - (Cont.)

55.0	587.098	559.383	492.405	428.660	407.412
55.5	576.012	548.759	481.781	418.821	397.989
56.0	564.464	538.135	470.695	408.936	388.473
56.5	553.378	527.049	460.256	399.328	378.912
57.0	541.830	516.887	449.770	389.628	369.766
57.5	531.206	506.263	439.284	380.159	360.527
58.0	520.120	495.638	428.845	370.736	351.612
58.5	508.572	485.014	418.637	361.405	342.559
59.0	497.948	474.390	408.336	352.213	333.597
59.5	486.862	464.228	398.127	343.021	324.913
60.0	476.238	453.789	388.104	334.106	316.414
60.5	465.152	443.626	378.265	325.052	307.776
61.0	454.435	433.418	368.426	316.091	299.369
61.5	443.719	423.256	358.587	307.314	291.193
62.0	433.049	413.094	348.795	298.907	282.925
62.5	422.609	403.162	339.094	290.362	274.703
63.0	412.170	393.277	329.533	281.863	266.758
63.5	401.961	383.485	319.971	273.502	258.998
64.0	391.430	373.646	310.594	265.280	251.006
64.5	381.175	363.946	301.263	257.104	243.292
65.0	371.059	354.199	291.979	249.066	235.671
65.5	360.897	344.545	282.786	241.029	228.049
66.0	350.919	335.122	273.687	233.223	220.520
66.5	341.034	325.606	264.772	225.324	213.175
67.0	331.011	316.091	255.764	217.610	205.877
67.5	321.172	306.714	247.034	209.988	198.533
68.0	311.518	297.152	238.165	202.413	191.373
68.5	301.817	287.544	229.666	195.022	184.259
69.0	292.210	277.752	221.167	187.585	177.238
69.5	282.648	268.236	212.760	180.333	170.402
70.0	273.040	258.674	204.445	173.173	163.381
70.5	263.524	249.113	196.223	166.060	156.729
71.0	254.055	239.689	188.093	158.992	149.985
71.5	244.863	230.405	180.102	152.110	143.241
72.0	235.809	221.213	172.249	145.181	136.635
72.5	226.525	212.252	164.489	138.437	130.122
73.0	217.517	203.244	156.867	131.739	123.794
73.5	208.464	194.283	149.384	125.088	117.373
74.0	199.734	185.645	141.994	118.713	111.230
74.5	190.957	177.007	134.742	112.200	105.086
75.0	182.319	168.415	127.489	105.872	99.035
75.5	173.728	160.101	120.468	99.636	93.215
76.0	165.459	151.786	113.586	93.631	87.395
76.5	157.237	143.749	106.749	87.718	81.806
77.0	149.107	135.619	100.098	81.852	76.447
77.5	141.162	127.720	93.538	76.217	71.089
78.0	133.263	119.960	87.072	70.720	65.870
78.5	125.596	112.339	80.651	65.361	60.788
79.0	118.020	104.809	74.461	60.096	55.800
79.5	110.722	97.372	68.456	55.014	50.857
80.0	103.516	90.120	62.636	50.072	46.099
80.5	96.449	83.007	57.001	45.129	41.342
81.0	89.474	75.986	51.642	40.325	36.723
81.5	82.683	69.195	46.377	35.568	32.011
82.0	76.078	62.636	41.388	30.995	27.346
82.5	69.657	56.262	36.492	26.283	22.403

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CANDELA TABULATION - (Cont.)

83.0	63.421	50.072	31.688	21.479	17.091
83.5	57.370	44.067	27.068	16.167	11.409
84.0	51.504	38.385	22.542	10.763	8.823
84.5	45.868	32.935	17.969	8.222	7.806
85.0	40.418	27.761	12.795	7.206	6.929
85.5	35.198	22.911	7.760	6.328	6.097
86.0	30.163	18.292	6.097	5.451	5.266
86.5	25.267	13.950	5.173	4.619	4.434
87.0	20.694	9.700	4.296	3.834	3.649
87.5	16.306	5.127	3.418	3.002	2.910
88.0	12.195	3.233	2.633	2.263	2.125
88.5	8.407	2.402	1.848	1.571	1.478
89.0	5.127	1.571	1.109	0.924	0.878
89.5	2.310	0.831	0.554	0.462	0.370
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-2-L16-827-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
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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-L16-827-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	521.12	N.A.	16.70
0-30	1060.86	N.A.	34.10
0-40	1653.04	N.A.	53.10
0-60	2646.66	N.A.	85.00
0-80	3089.13	N.A.	99.20
0-90	3115.48	N.A.	100.00
10-90	2976.74	N.A.	95.50
20-40	1131.93	N.A.	36.30
20-50	1683.00	N.A.	54.00
40-70	1291.1	N.A.	41.40
60-80	442.47	N.A.	14.20
70-80	144.99	N.A.	4.70
80-90	26.35	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	3115.48	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	138.74
10-20	382.38
20-30	539.74
30-40	592.19
40-50	551.07
50-60	442.55
60-70	297.48
70-80	144.99
80-90	26.35
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-L16-827-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	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	66	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-L16-827-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

X=2H	Y=2H	23.0	24.6	23.4	24.9	25.2	20.9	22.4	21.3	22.7	23.1
	3H	24.6	26.0	25.0	26.3	26.7	22.2	23.5	22.5	23.9	24.2
	4H	25.2	26.5	25.6	26.8	27.2	22.5	23.8	22.9	24.2	24.5
	6H	25.5	26.7	26.0	27.1	27.5	22.7	23.9	23.1	24.3	24.7
	8H	25.7	26.8	26.1	27.2	27.6	22.7	23.9	23.2	24.3	24.7
	12H	25.7	26.8	26.1	27.2	27.6	22.7	23.8	23.1	24.2	24.6

UGR Viewed Endwise

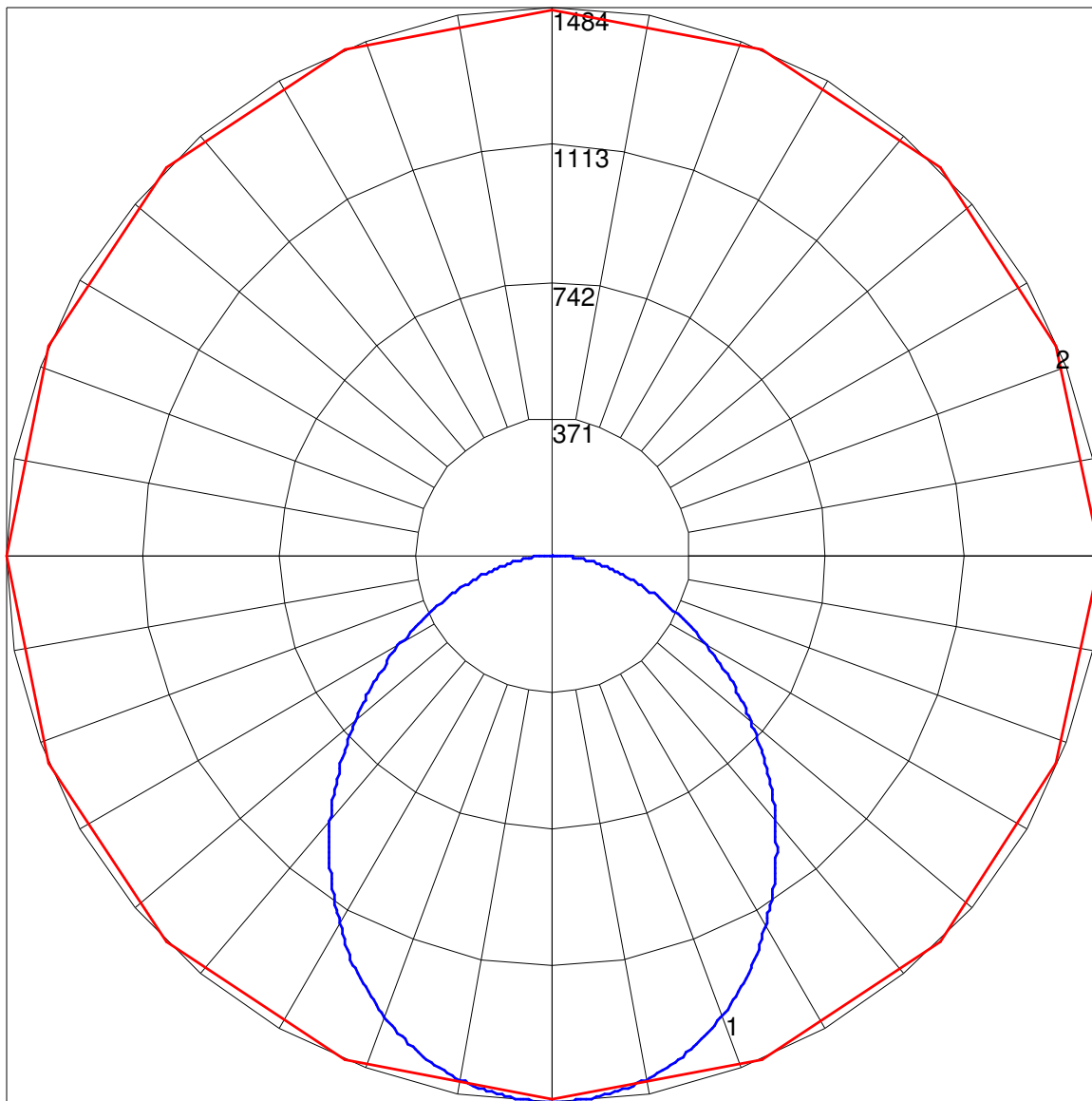
4H	2H	23.3	24.6	23.7	25.0	25.4	21.6	22.9	22.0	23.2	23.6
	3H	25.2	26.2	25.6	26.6	27.0	23.0	24.1	23.5	24.5	24.9
	4H	25.9	26.8	26.3	27.2	27.7	23.5	24.5	23.9	24.9	25.3
	6H	26.3	27.2	26.8	27.6	28.1	23.7	24.6	24.2	25.0	25.5
	8H	26.5	27.3	26.9	27.7	28.2	23.8	24.5	24.2	25.0	25.5
	12H	26.6	27.3	27.0	27.7	28.2	23.7	24.4	24.2	24.9	25.4

8H	4H	25.9	26.7	26.4	27.2	27.6	23.8	24.6	24.2	25.0	25.5
	6H	26.5	27.1	27.0	27.6	28.1	24.1	24.7	24.6	25.2	25.7
	8H	26.7	27.3	27.2	27.8	28.3	24.1	24.7	24.7	25.2	25.7
	12H	26.8	27.3	27.3	27.8	28.4	24.1	24.6	24.6	25.1	25.7

12H	4H	25.9	26.6	26.4	27.1	27.6	23.8	24.5	24.3	25.0	25.5
	6H	26.5	27.1	27.0	27.5	28.1	24.1	24.7	24.7	25.2	25.7
	8H	26.7	27.2	27.2	27.7	28.3	24.2	24.7	24.7	25.2	25.8

Maximum UGR = 28.4

POLAR GRAPH



Maximum Candela = 1484.144 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.)