

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L16-835-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-L16-835-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	3212
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	97
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	27437	23754	20721
55	24247	20337	16826
65	20799	16366	13210
75	16687	11669	9064
85	10986	3478	1883

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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	1527.664	1527.664	1527.664	1527.664	1527.664
0.5	1530.045	1525.283	1529.093	1528.141	1523.855
1.0	1529.093	1524.807	1529.093	1527.664	1523.379
1.5	1528.617	1523.855	1527.664	1526.236	1521.950
2.0	1528.141	1523.379	1527.188	1525.283	1520.521
2.5	1527.188	1522.426	1525.760	1523.379	1519.093
3.0	1526.236	1521.474	1524.331	1521.474	1516.712
3.5	1524.807	1520.045	1521.950	1518.616	1514.331
4.0	1523.379	1518.140	1520.045	1516.235	1510.997
4.5	1521.950	1516.235	1517.188	1512.902	1507.188
5.0	1520.998	1514.331	1514.807	1509.092	1503.854
5.5	1518.140	1511.950	1511.473	1505.759	1500.045
6.0	1516.235	1509.569	1508.140	1501.473	1495.759
6.5	1513.854	1506.711	1504.807	1496.711	1490.997
7.0	1510.997	1503.378	1500.997	1492.425	1485.282
7.5	1508.140	1500.521	1496.711	1486.711	1479.568
8.0	1505.283	1497.187	1492.425	1481.473	1473.377
8.5	1501.949	1493.378	1487.663	1475.758	1468.139
9.0	1498.140	1489.568	1482.901	1469.567	1461.948
9.5	1494.806	1486.235	1477.663	1463.377	1454.805
10.0	1490.997	1481.949	1472.425	1456.710	1447.662
10.5	1487.663	1477.663	1466.710	1449.567	1440.043
11.0	1483.377	1472.901	1460.520	1442.424	1431.471
11.5	1479.568	1468.615	1454.329	1434.804	1424.328
12.0	1476.710	1464.329	1447.662	1427.185	1416.232
12.5	1470.520	1459.567	1440.995	1418.614	1408.137
13.0	1464.805	1453.853	1434.328	1410.518	1399.089
13.5	1460.043	1447.186	1427.185	1402.423	1390.041
14.0	1454.329	1440.995	1419.566	1393.375	1380.993
14.5	1448.614	1434.328	1411.947	1384.327	1371.469
15.0	1442.900	1428.138	1404.804	1375.279	1361.469
15.5	1437.185	1421.947	1397.184	1365.279	1351.469
16.0	1430.995	1415.280	1389.565	1355.755	1341.945
16.5	1425.280	1408.137	1380.993	1346.230	1331.468
17.0	1418.137	1400.994	1371.469	1335.754	1320.515
17.5	1411.470	1393.851	1362.421	1325.754	1310.039
18.0	1405.280	1386.232	1353.373	1315.277	1298.610
18.5	1397.661	1378.612	1343.849	1304.324	1287.657
19.0	1390.517	1370.993	1334.325	1294.324	1276.705
19.5	1383.851	1362.898	1324.801	1282.895	1264.323
20.0	1375.755	1354.802	1315.277	1271.466	1252.894
20.5	1368.612	1347.183	1305.753	1260.514	1241.465
21.0	1360.993	1338.611	1295.277	1249.561	1229.560
21.5	1352.897	1330.039	1284.800	1238.132	1217.655
22.0	1344.802	1321.468	1274.800	1226.227	1205.750
22.5	1336.706	1312.420	1264.799	1214.322	1193.845
23.0	1328.135	1303.848	1253.847	1202.417	1181.464
23.5	1320.039	1294.800	1242.894	1190.988	1169.082
24.0	1310.515	1285.276	1231.941	1178.606	1157.177
24.5	1301.943	1275.752	1220.512	1166.701	1144.796
25.0	1292.895	1266.228	1210.036	1154.320	1132.415
25.5	1283.848	1256.704	1198.607	1141.939	1119.557
26.0	1274.800	1246.227	1187.178	1130.034	1107.176
26.5	1265.276	1236.703	1175.749	1117.652	1094.318

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CANDELA TABULATION - (Cont.)

27.0	1255.275	1226.227	1164.320	1105.271	1081.937
27.5	1245.275	1216.227	1152.415	1092.890	1069.079
28.0	1234.322	1205.750	1140.986	1080.508	1056.222
28.5	1223.370	1195.274	1129.557	1068.603	1043.364
29.0	1213.369	1184.797	1117.176	1055.746	1030.507
29.5	1203.369	1173.844	1105.271	1042.888	1017.173
30.0	1192.416	1162.892	1093.842	1030.507	1005.268
30.5	1182.416	1152.415	1081.937	1017.649	992.410
31.0	1171.463	1141.462	1070.032	1004.792	980.029
31.5	1161.463	1130.034	1057.650	992.410	967.648
32.0	1150.510	1118.605	1045.745	979.553	954.790
32.5	1139.558	1107.176	1033.364	966.219	941.933
33.0	1129.081	1095.747	1021.459	953.838	929.551
33.5	1118.128	1084.794	1009.554	941.933	917.170
34.0	1106.699	1072.889	997.172	929.075	904.313
34.5	1095.747	1061.460	985.267	916.694	892.407
35.0	1084.318	1050.031	972.886	904.313	879.074
35.5	1073.841	1038.126	960.505	891.931	866.216
36.0	1062.412	1026.697	948.600	879.074	852.406
36.5	1050.984	1014.792	936.218	866.216	840.501
37.0	1040.031	1002.887	923.837	852.882	828.120
37.5	1028.126	990.982	912.408	840.501	816.215
38.0	1015.744	979.553	900.027	828.596	803.833
38.5	1004.316	967.172	887.645	816.691	791.928
39.0	993.363	955.266	874.312	804.310	780.023
39.5	980.981	943.361	861.454	792.404	768.118
40.0	969.553	931.456	849.073	780.976	756.213
40.5	957.647	919.551	837.168	768.594	744.308
41.0	944.790	907.646	825.263	757.165	732.403
41.5	932.885	895.265	812.881	745.260	720.974
42.0	920.503	882.883	801.452	733.831	709.069
42.5	908.122	870.026	789.071	721.926	697.640
43.0	896.217	856.692	778.118	710.497	685.735
43.5	883.360	844.787	766.213	699.068	673.830
44.0	870.026	832.882	754.308	687.639	661.924
44.5	856.216	820.501	742.879	676.211	650.019
45.0	844.311	808.595	730.974	664.782	637.638
45.5	832.406	796.690	719.545	653.353	625.733
46.0	820.024	784.785	707.640	641.448	614.304
46.5	807.643	772.880	696.211	630.019	602.399
47.0	795.262	760.975	685.258	618.114	590.970
47.5	783.357	749.070	673.830	606.685	579.541
48.0	770.975	737.165	662.401	594.780	568.112
48.5	759.070	725.736	650.972	583.351	556.683
49.0	747.165	713.831	640.019	571.922	545.254
49.5	734.784	701.926	628.590	560.493	534.302
50.0	723.355	690.497	617.637	549.540	523.825
50.5	711.450	678.592	606.685	538.111	512.872
51.0	699.545	667.163	595.732	527.158	501.920
51.5	687.639	655.734	584.779	516.206	491.443
52.0	675.734	644.305	573.827	505.253	480.967
52.5	664.305	632.876	562.874	494.777	470.395
53.0	652.400	621.923	551.921	483.824	459.776
53.5	640.495	610.494	540.968	473.300	450.156
54.0	628.590	599.065	530.016	462.776	439.727
54.5	617.161	587.636	518.587	452.442	429.727

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CANDELA TABULATION - (Cont.)

55.0	605.256	576.684	507.634	441.918	420.012
55.5	593.827	565.731	496.681	431.775	410.298
56.0	581.922	554.778	485.252	421.584	400.488
56.5	570.493	543.349	474.490	411.679	390.631
57.0	558.588	532.873	463.680	401.679	381.202
57.5	547.635	521.920	452.871	391.916	371.678
58.0	536.206	510.968	442.108	382.202	362.487
58.5	524.301	500.015	431.584	372.582	353.153
59.0	513.349	489.062	420.965	363.106	343.915
59.5	501.920	478.586	410.441	353.630	334.962
60.0	490.967	467.823	400.107	344.439	326.200
60.5	479.538	457.347	389.964	335.105	317.295
61.0	468.490	446.823	379.821	325.867	308.628
61.5	457.442	436.346	369.678	316.819	300.199
62.0	446.442	425.870	359.582	308.152	291.675
62.5	435.680	415.631	349.582	299.342	283.199
63.0	424.917	405.441	339.724	290.580	275.008
63.5	414.393	395.345	329.867	281.961	267.008
64.0	403.536	385.202	320.200	273.484	258.770
64.5	392.964	375.202	310.581	265.055	250.817
65.0	382.535	365.154	301.009	256.770	242.960
65.5	372.059	355.201	291.532	248.484	235.102
66.0	361.773	345.486	282.151	240.436	227.340
66.5	351.582	335.677	272.960	232.293	219.768
67.0	341.248	325.867	263.674	224.340	212.244
67.5	331.105	316.200	254.674	216.483	204.673
68.0	321.152	306.342	245.531	208.673	197.292
68.5	311.152	296.437	236.769	201.054	189.958
69.0	301.247	286.342	228.007	193.387	182.720
69.5	291.390	276.532	219.340	185.910	175.672
70.0	281.485	266.675	210.768	178.529	168.434
70.5	271.675	256.817	202.292	171.196	161.576
71.0	261.913	247.103	193.911	163.910	154.624
71.5	252.436	237.531	185.672	156.814	147.671
72.0	243.102	228.054	177.577	149.671	140.861
72.5	233.531	218.816	169.576	142.719	134.147
73.0	224.245	209.530	161.719	135.814	127.623
73.5	214.911	200.292	154.005	128.956	121.004
74.0	205.911	191.387	146.385	122.385	114.670
74.5	196.863	182.482	138.909	115.670	108.337
75.0	187.958	173.624	131.432	109.146	102.098
75.5	179.101	165.053	124.194	102.717	96.098
76.0	170.576	156.481	117.099	96.527	90.098
76.5	162.100	148.195	110.051	90.431	84.336
77.0	153.719	139.814	103.194	84.383	78.812
77.5	145.528	131.671	96.431	78.574	73.288
78.0	137.385	123.670	89.765	72.907	67.907
78.5	129.480	115.813	83.145	67.383	62.669
79.0	121.670	108.051	76.764	61.954	57.526
79.5	114.146	100.384	70.574	56.716	52.430
80.0	106.717	92.908	64.573	51.621	47.525
80.5	99.432	85.574	58.764	46.525	42.620
81.0	92.241	78.336	53.240	41.573	37.858
81.5	85.241	71.335	47.811	36.668	33.001
82.0	78.431	64.573	42.668	31.953	28.191
82.5	71.812	58.002	37.620	27.096	23.096

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CANDELA TABULATION - (Cont.)

83.0	65.383	51.621	32.668	22.144	17.620
83.5	59.145	45.430	27.906	16.667	11.762
84.0	53.097	39.573	23.239	11.096	9.096
84.5	47.287	33.953	18.524	8.476	8.048
85.0	41.668	28.620	13.191	7.429	7.143
85.5	36.287	23.620	8.000	6.524	6.286
86.0	31.096	18.858	6.286	5.619	5.429
86.5	26.048	14.381	5.333	4.762	4.572
87.0	21.334	10.000	4.429	3.952	3.762
87.5	16.810	5.286	3.524	3.095	3.000
88.0	12.572	3.333	2.714	2.333	2.191
88.5	8.667	2.476	1.905	1.619	1.524
89.0	5.286	1.619	1.143	0.952	0.905
89.5	2.381	0.857	0.571	0.476	0.381
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-L16-835-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-L16-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	537.23	N.A.	16.70
0-30	1093.67	N.A.	34.10
0-40	1704.17	N.A.	53.10
0-60	2728.52	N.A.	85.00
0-80	3184.67	N.A.	99.20
0-90	3211.83	N.A.	100.00
10-90	3068.81	N.A.	95.50
20-40	1166.93	N.A.	36.30
20-50	1735.05	N.A.	54.00
40-70	1331.03	N.A.	41.40
60-80	456.15	N.A.	14.20
70-80	149.47	N.A.	4.70
80-90	27.16	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	3211.83	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	143.03
10-20	394.21
20-30	556.43
30-40	610.50
40-50	568.11
50-60	456.24
60-70	306.68
70-80	149.47
80-90	27.16
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-L16-835-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-2-L16-835-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	23.1	24.7	23.5	25.0	25.3	21.0	22.5	21.4	22.8	23.2
	3H	24.7	26.1	25.1	26.4	26.8	22.3	23.6	22.6	24.0	24.3
	4H	25.3	26.6	25.7	26.9	27.3	22.6	23.9	23.0	24.3	24.6
	6H	25.6	26.8	26.1	27.2	27.6	22.8	24.0	23.2	24.4	24.8
	8H	25.8	26.9	26.2	27.3	27.7	22.8	24.0	23.3	24.4	24.8
	12H	25.8	26.9	26.2	27.3	27.7	22.8	23.9	23.2	24.3	24.7

UGR Viewed Endwise

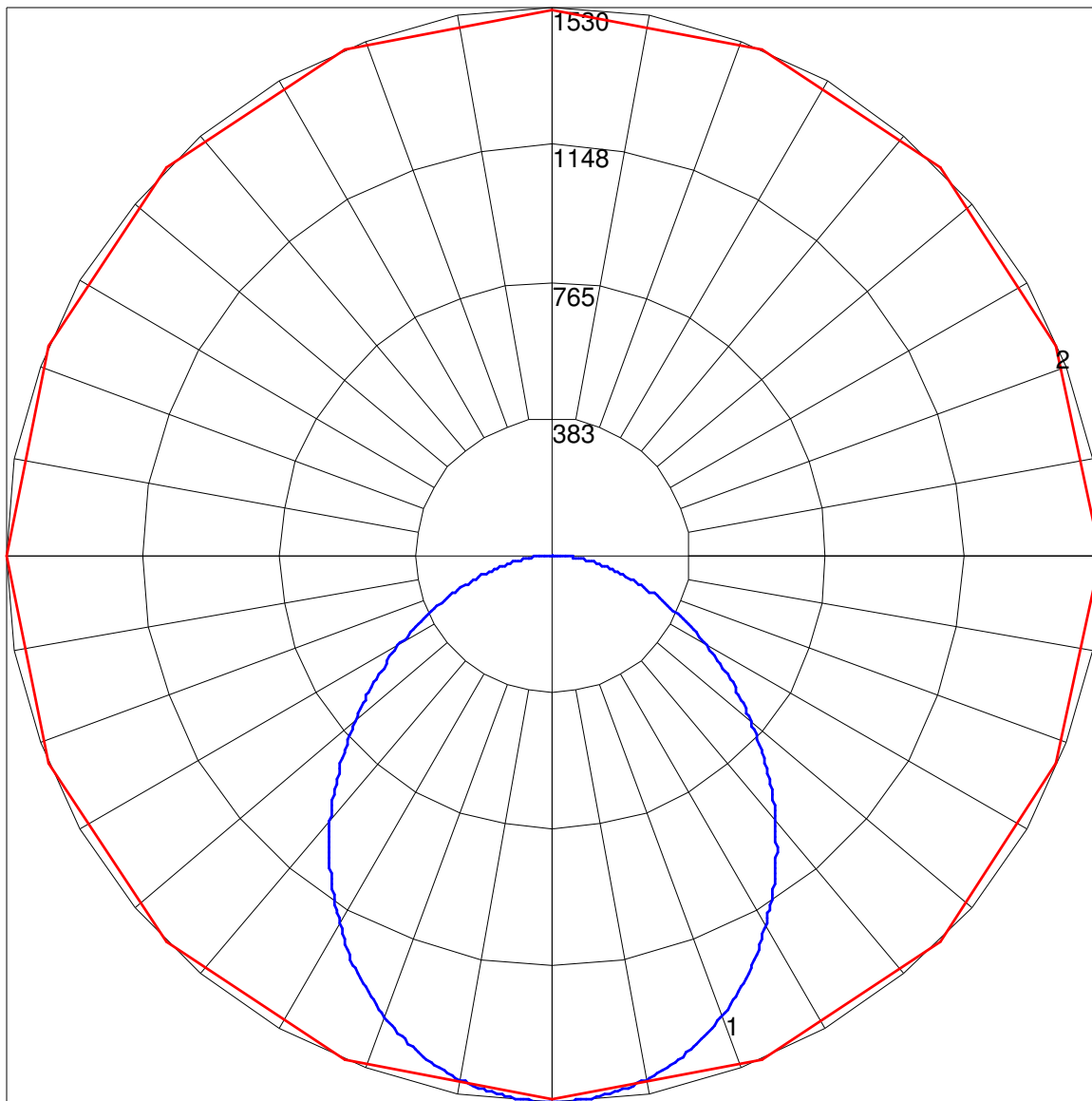
4H	2H	23.4	24.7	23.8	25.1	25.5	21.7	23.0	22.1	23.3	23.7
	3H	25.3	26.3	25.7	26.7	27.1	23.1	24.2	23.6	24.6	25.0
	4H	25.9	26.9	26.4	27.3	27.8	23.6	24.6	24.0	25.0	25.4
	6H	26.4	27.3	26.9	27.7	28.2	23.8	24.7	24.3	25.1	25.6
	8H	26.6	27.4	27.0	27.8	28.3	23.9	24.6	24.3	25.1	25.6
	12H	26.7	27.4	27.1	27.8	28.3	23.8	24.5	24.3	25.0	25.5

8H	4H	26.0	26.8	26.5	27.3	27.7	23.9	24.7	24.3	25.1	25.6
	6H	26.6	27.2	27.1	27.7	28.2	24.2	24.8	24.7	25.3	25.8
	8H	26.8	27.4	27.3	27.9	28.4	24.2	24.8	24.8	25.3	25.8
	12H	26.9	27.4	27.4	27.9	28.5	24.2	24.7	24.7	25.2	25.8

12H	4H	26.0	26.7	26.5	27.2	27.7	23.9	24.6	24.4	25.1	25.6
	6H	26.6	27.2	27.1	27.6	28.2	24.2	24.8	24.8	25.3	25.8
	8H	26.8	27.3	27.3	27.8	28.4	24.3	24.8	24.8	25.3	25.9

Maximum UGR = 28.5

POLAR GRAPH



Maximum Candela = 1530.045 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.)