

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-8-L4-835-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-8-L4-835-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	3384
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	106
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	7227	6256	5458
55	6386	5356	4432
65	5478	4311	3479
75	4395	3073	2387
85	2893	916	496

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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	1609.470	1609.470	1609.470	1609.470	1609.470
0.5	1611.978	1606.961	1610.975	1609.971	1605.456
1.0	1610.975	1606.459	1610.975	1609.470	1604.954
1.5	1610.473	1605.456	1609.470	1607.964	1603.449
2.0	1609.971	1604.954	1608.968	1606.961	1601.944
2.5	1608.968	1603.951	1607.463	1604.954	1600.439
3.0	1607.964	1602.947	1605.958	1602.947	1597.930
3.5	1606.459	1601.442	1603.449	1599.937	1595.422
4.0	1604.954	1599.436	1601.442	1597.429	1591.910
4.5	1603.449	1597.429	1598.432	1593.917	1587.896
5.0	1602.446	1595.422	1595.924	1589.903	1584.384
5.5	1599.436	1592.913	1592.412	1586.391	1580.371
6.0	1597.429	1590.405	1588.900	1581.876	1575.855
6.5	1594.920	1587.395	1585.388	1576.859	1570.838
7.0	1591.910	1583.883	1581.374	1572.343	1564.818
7.5	1588.900	1580.872	1576.859	1566.323	1558.797
8.0	1585.889	1577.360	1572.343	1560.804	1552.275
8.5	1582.378	1573.347	1567.326	1554.784	1546.756
9.0	1578.364	1569.333	1562.309	1548.262	1540.234
9.5	1574.852	1565.821	1556.791	1541.739	1532.709
10.0	1570.838	1561.306	1551.272	1534.716	1525.183
10.5	1567.326	1556.791	1545.251	1527.190	1517.156
11.0	1562.811	1551.774	1538.729	1519.664	1508.125
11.5	1558.797	1547.258	1532.207	1511.637	1500.600
12.0	1555.787	1542.743	1525.183	1503.610	1492.071
12.5	1549.265	1537.726	1518.159	1494.579	1483.542
13.0	1543.245	1531.705	1511.135	1486.050	1474.009
13.5	1538.228	1524.681	1503.610	1477.521	1464.477
14.0	1532.207	1518.159	1495.583	1467.989	1454.944
14.5	1526.187	1511.135	1487.555	1458.456	1444.910
15.0	1520.166	1504.613	1480.030	1448.924	1434.375
15.5	1514.146	1498.091	1472.002	1438.388	1423.839
16.0	1507.623	1491.067	1463.975	1428.354	1413.805
16.5	1501.603	1483.542	1454.944	1418.320	1402.767
17.0	1494.077	1476.016	1444.910	1407.282	1391.228
17.5	1487.054	1468.491	1435.378	1396.747	1380.190
18.0	1480.531	1460.463	1425.846	1385.709	1368.150
18.5	1472.504	1452.436	1415.811	1374.170	1356.610
19.0	1464.979	1444.409	1405.777	1363.634	1345.071
19.5	1457.955	1435.880	1395.743	1351.593	1332.027
20.0	1449.426	1427.351	1385.709	1339.552	1319.986
20.5	1441.900	1419.323	1375.675	1328.013	1307.945
21.0	1433.873	1410.293	1364.638	1316.474	1295.402
21.5	1425.344	1401.262	1353.600	1304.433	1282.860
22.0	1416.815	1392.231	1343.064	1291.890	1270.317
22.5	1408.286	1382.699	1332.528	1279.348	1257.774
23.0	1399.255	1373.668	1320.989	1266.805	1244.730
23.5	1390.726	1364.136	1309.450	1254.764	1231.686
24.0	1380.692	1354.102	1297.911	1241.720	1219.143
24.5	1371.661	1344.068	1285.870	1229.177	1206.099
25.0	1362.129	1334.034	1274.832	1216.133	1193.054
25.5	1352.597	1323.999	1262.791	1203.089	1179.508
26.0	1343.064	1312.962	1250.751	1190.546	1166.464
26.5	1333.030	1302.928	1238.710	1177.502	1152.918

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CANDELA TABULATION - (Cont.)

27.0	1322.494	1291.890	1226.669	1164.457	1139.874
27.5	1311.959	1281.355	1214.126	1151.413	1126.328
28.0	1300.419	1270.317	1202.085	1138.369	1112.782
28.5	1288.880	1259.280	1190.044	1125.826	1099.236
29.0	1278.344	1248.242	1177.000	1112.280	1085.690
29.5	1267.809	1236.703	1164.457	1098.734	1071.642
30.0	1256.269	1225.164	1152.416	1085.690	1059.099
30.5	1245.733	1214.126	1139.874	1072.144	1045.553
31.0	1234.194	1202.587	1127.331	1058.598	1032.509
31.5	1223.658	1190.546	1114.287	1045.553	1019.465
32.0	1212.119	1178.505	1101.744	1032.007	1005.919
32.5	1200.580	1166.464	1088.700	1017.959	992.372
33.0	1189.543	1154.423	1076.157	1004.915	979.328
33.5	1178.003	1142.884	1063.615	992.372	966.284
34.0	1165.962	1130.341	1050.570	978.826	952.738
34.5	1154.423	1118.300	1038.028	965.782	940.195
35.0	1142.382	1106.260	1024.983	952.738	926.147
35.5	1131.345	1093.717	1011.939	939.693	912.601
36.0	1119.304	1081.676	999.396	926.147	898.052
36.5	1107.263	1069.133	986.352	912.601	885.509
37.0	1095.724	1056.591	973.308	898.554	872.465
37.5	1083.181	1044.048	961.267	885.509	859.922
38.0	1070.137	1032.007	948.222	872.967	846.878
38.5	1058.096	1018.963	935.178	860.424	834.335
39.0	1046.557	1006.420	921.130	847.380	821.793
39.5	1033.512	993.878	907.584	834.837	809.250
40.0	1021.471	981.335	894.540	822.796	796.708
40.5	1008.929	968.792	881.997	809.752	784.165
41.0	995.383	956.250	869.455	797.711	771.622
41.5	982.840	943.205	856.410	785.168	759.581
42.0	969.796	930.161	844.369	773.127	747.039
42.5	956.751	916.615	831.325	760.585	734.998
43.0	944.209	902.567	819.786	748.544	722.455
43.5	930.663	890.025	807.243	736.503	709.913
44.0	916.615	877.482	794.701	724.462	697.370
44.5	902.066	864.438	782.660	712.421	684.827
45.0	889.523	851.895	770.117	700.380	671.783
45.5	876.980	839.352	758.076	688.339	659.240
46.0	863.936	826.810	745.534	675.797	647.199
46.5	850.892	814.267	733.493	663.756	634.657
47.0	837.847	801.725	721.953	651.213	622.616
47.5	825.305	789.182	709.913	639.172	610.575
48.0	812.260	776.639	697.872	626.630	598.534
48.5	799.718	764.598	685.831	614.589	586.493
49.0	787.175	752.056	674.292	602.548	574.452
49.5	774.131	739.513	662.251	590.507	562.913
50.0	762.090	727.472	650.711	578.968	551.875
50.5	749.547	714.930	639.172	566.927	540.336
51.0	737.005	702.889	627.633	555.387	528.797
51.5	724.462	690.848	616.094	543.848	517.760
52.0	711.919	678.807	604.555	532.309	506.722
52.5	699.878	666.766	593.015	521.271	495.584
53.0	687.336	655.227	581.476	509.732	484.396
53.5	674.793	643.186	569.937	498.645	474.262
54.0	662.251	631.145	558.398	487.557	463.274
54.5	650.210	619.104	546.357	476.670	452.739

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CANDELA TABULATION - (Cont.)

55.0	637.667	607.565	534.818	465.582	442.504
55.5	625.626	596.026	523.278	454.896	432.269
56.0	613.083	584.486	511.237	444.159	421.934
56.5	601.043	572.445	499.899	433.724	411.549
57.0	588.500	561.408	488.510	423.188	401.615
57.5	576.961	549.869	477.121	412.903	391.581
58.0	564.920	538.329	465.783	402.668	381.898
58.5	552.377	526.790	454.695	392.534	372.064
59.0	540.838	515.251	443.507	382.550	362.331
59.5	528.797	504.214	432.420	372.566	352.899
60.0	517.258	492.875	421.533	362.883	343.668
60.5	505.217	481.837	410.846	353.050	334.286
61.0	493.577	470.750	400.160	343.317	325.155
61.5	481.938	459.712	389.474	333.784	316.275
62.0	470.348	448.675	378.837	324.653	307.294
62.5	459.010	437.888	368.302	315.372	298.364
63.0	447.671	427.152	357.916	306.140	289.735
63.5	436.584	416.515	347.531	297.060	281.306
64.0	425.145	405.829	337.346	288.129	272.626
64.5	414.007	395.293	327.212	279.249	264.248
65.0	403.020	384.707	317.128	270.519	255.970
65.5	391.982	374.222	307.144	261.790	247.692
66.0	381.145	363.987	297.260	253.311	239.514
66.5	370.409	353.652	287.577	244.732	231.537
67.0	359.522	343.317	277.794	236.353	223.610
67.5	348.835	333.132	268.312	228.075	215.633
68.0	338.350	322.747	258.679	219.847	207.856
68.5	327.814	312.311	249.448	211.820	200.130
69.0	317.379	301.675	240.216	203.742	192.504
69.5	306.993	291.340	231.085	195.866	185.079
70.0	296.558	280.955	222.055	188.089	177.453
70.5	286.223	270.570	213.124	180.363	170.229
71.0	275.938	260.335	204.294	172.687	162.904
71.5	265.954	250.250	195.615	165.211	155.579
72.0	256.120	240.267	187.086	157.686	148.404
72.5	246.036	230.533	178.657	150.361	141.330
73.0	236.253	220.750	170.379	143.086	134.457
73.5	226.419	211.017	162.251	135.862	127.483
74.0	216.937	201.635	154.224	128.938	120.811
74.5	207.405	192.253	146.347	121.864	114.138
75.0	198.023	182.922	138.471	114.991	107.566
75.5	188.691	173.891	130.845	108.218	101.244
76.0	179.711	164.860	123.369	101.696	94.923
76.5	170.780	156.131	115.944	95.274	88.852
77.0	161.950	147.301	108.719	88.902	83.032
77.5	153.321	138.721	101.595	82.781	77.212
78.0	144.742	130.293	94.571	76.811	71.543
78.5	136.414	122.015	87.598	70.991	66.024
79.0	128.186	113.837	80.875	65.272	60.606
79.5	120.259	105.759	74.353	59.753	55.238
80.0	112.432	97.883	68.031	54.385	50.070
80.5	104.756	90.156	61.910	49.017	44.903
81.0	97.180	82.530	56.091	43.799	39.886
81.5	89.805	75.155	50.371	38.631	34.768
82.0	82.631	68.031	44.953	33.664	29.701
82.5	75.657	61.108	39.635	28.547	24.333

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CANDELA TABULATION - (Cont.)

83.0	68.884	54.385	34.417	23.329	18.563
83.5	62.312	47.863	29.400	17.560	12.392
84.0	55.940	41.692	24.483	11.690	9.583
84.5	49.819	35.772	19.516	8.930	8.479
85.0	43.899	30.152	13.897	7.827	7.526
85.5	38.230	24.885	8.429	6.873	6.623
86.0	32.761	19.868	6.623	5.920	5.719
86.5	27.443	15.151	5.619	5.017	4.816
87.0	22.476	10.536	4.666	4.164	3.963
87.5	17.710	5.569	3.713	3.261	3.161
88.0	13.245	3.512	2.860	2.458	2.308
88.5	9.131	2.609	2.007	1.706	1.605
89.0	5.569	1.706	1.204	1.003	0.953
89.5	2.509	0.903	0.602	0.502	0.401
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-L4-835-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
PHOTOMETRIC FILENAME : LRX2X-8-L4-835-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-L4-835-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	566.00	N.A.	16.70
0-30	1152.23	N.A.	34.10
0-40	1795.42	N.A.	53.10
0-60	2874.63	N.A.	85.00
0-80	3355.21	N.A.	99.20
0-90	3383.82	N.A.	100.00
10-90	3233.14	N.A.	95.50
20-40	1229.42	N.A.	36.30
20-50	1827.96	N.A.	54.00
40-70	1402.3	N.A.	41.40
60-80	480.58	N.A.	14.20
70-80	157.48	N.A.	4.70
80-90	28.62	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	3383.82	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	150.69
10-20	415.32
20-30	586.23
30-40	643.19
40-50	598.53
50-60	480.67
60-70	323.10
70-80	157.48
80-90	28.62
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-L4-835-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-8-L4-835-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

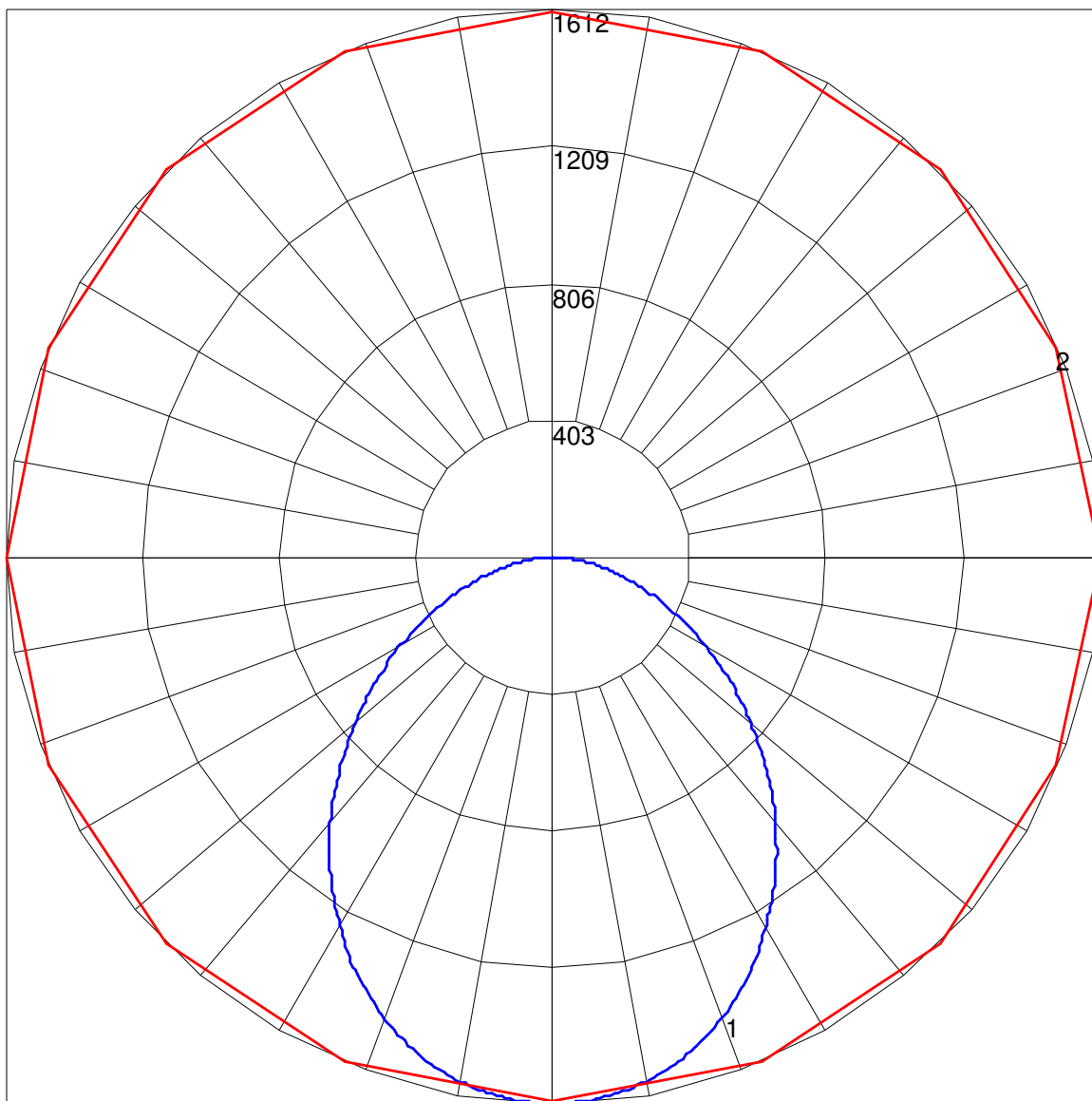
Reflectances

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					UGR Viewed Endwise				
X=2H	Y=2H	18.4	19.9	18.8	20.3	20.6	16.3	17.8	16.6	18.1	18.4
	3H	20.0	21.4	20.4	21.7	22.1	17.5	18.9	17.9	19.3	19.6
	4H	20.6	21.9	21.0	22.2	22.6	17.9	19.2	18.3	19.6	19.9
	6H	20.9	22.1	21.3	22.5	22.9	18.1	19.3	18.5	19.7	20.1
	8H	21.0	22.2	21.5	22.6	23.0	18.1	19.3	18.5	19.6	20.0
	12H	21.1	22.2	21.5	22.6	23.0	18.1	19.2	18.5	19.6	20.0
4H	2H	18.7	20.0	19.1	20.4	20.7	17.0	18.3	17.4	18.6	19.0
	3H	20.5	21.6	21.0	22.0	22.4	18.4	19.5	18.8	19.9	20.3
	4H	21.2	22.2	21.7	22.6	23.0	18.9	19.8	19.3	20.3	20.7
	6H	21.7	22.6	22.2	23.0	23.5	19.1	20.0	19.6	20.4	20.9
	8H	21.8	22.6	22.3	23.1	23.5	19.1	19.9	19.6	20.4	20.8
	12H	21.9	22.6	22.4	23.1	23.6	19.1	19.8	19.6	20.3	20.8
8H	4H	21.3	22.1	21.8	22.5	23.0	19.2	20.0	19.6	20.4	20.9
	6H	21.9	22.5	22.4	23.0	23.5	19.5	20.1	20.0	20.6	21.1
	8H	22.1	22.6	22.6	23.2	23.6	19.5	20.1	20.0	20.6	21.1
	12H	22.2	22.7	22.7	23.2	23.8	19.5	20.0	20.0	20.5	21.1
12H	4H	21.3	22.0	21.8	22.5	22.9	19.2	19.9	19.7	20.4	20.8
	6H	21.9	22.5	22.4	22.9	23.5	19.5	20.1	20.1	20.6	21.1
	8H	22.1	22.6	22.6	23.1	23.6	19.6	20.1	20.1	20.6	21.1

Maximum UGR = 23.8

POLAR GRAPH



Maximum Candela = 1611.978 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.)