

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L16-850-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-L16-850-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	3405
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	103
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	29083	25179	21964
55	25702	21557	17836
65	22047	17348	14003
75	17688	12369	9608
85	11645	3686	1996

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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	1619.324	1619.324	1619.324	1619.324	1619.324
0.5	1621.848	1616.800	1620.839	1619.829	1615.286
1.0	1620.839	1616.296	1620.839	1619.324	1614.781
1.5	1620.334	1615.286	1619.324	1617.810	1613.267
2.0	1619.829	1614.781	1618.820	1616.800	1611.753
2.5	1618.820	1613.772	1617.305	1614.781	1610.238
3.0	1617.810	1612.762	1615.791	1612.762	1607.714
3.5	1616.296	1611.248	1613.267	1609.734	1605.191
4.0	1614.781	1609.229	1611.248	1607.210	1601.657
4.5	1613.267	1607.210	1608.219	1603.676	1597.619
5.0	1612.257	1605.191	1605.695	1599.638	1594.085
5.5	1609.229	1602.667	1602.162	1596.105	1590.047
6.0	1607.210	1600.143	1598.628	1591.562	1585.504
6.5	1604.686	1597.114	1595.095	1586.514	1580.456
7.0	1601.657	1593.581	1591.057	1581.971	1574.399
7.5	1598.628	1590.552	1586.514	1575.913	1568.342
8.0	1595.600	1587.019	1581.971	1570.361	1561.780
8.5	1592.066	1582.980	1576.923	1564.304	1556.227
9.0	1588.028	1578.942	1571.875	1557.741	1549.665
9.5	1584.495	1575.409	1566.323	1551.179	1542.093
10.0	1580.456	1570.866	1560.770	1544.113	1534.522
10.5	1576.923	1566.323	1554.713	1536.541	1526.445
11.0	1572.380	1561.275	1548.151	1528.969	1517.359
11.5	1568.342	1556.732	1541.589	1520.893	1509.788
12.0	1565.313	1552.189	1534.522	1512.816	1501.206
12.5	1558.751	1547.141	1527.455	1503.730	1492.625
13.0	1552.694	1541.084	1520.388	1495.149	1483.035
13.5	1547.646	1534.017	1512.816	1486.568	1473.444
14.0	1541.589	1527.455	1504.740	1476.977	1463.853
14.5	1535.531	1520.388	1496.663	1467.386	1453.757
15.0	1529.474	1513.826	1489.092	1457.796	1443.157
15.5	1523.417	1507.264	1481.015	1447.195	1432.557
16.0	1516.855	1500.197	1472.939	1437.100	1422.461
16.5	1510.797	1492.625	1463.853	1427.004	1411.356
17.0	1503.226	1485.054	1453.757	1415.899	1399.746
17.5	1496.159	1477.482	1444.167	1405.299	1388.641
18.0	1489.597	1469.406	1434.576	1394.194	1376.527
18.5	1481.520	1461.329	1424.480	1382.584	1364.917
19.0	1473.949	1453.253	1414.385	1371.984	1353.307
19.5	1466.882	1444.671	1404.289	1359.869	1340.183
20.0	1458.300	1436.090	1394.194	1347.754	1328.068
20.5	1450.729	1428.014	1384.098	1336.144	1315.953
21.0	1442.652	1418.928	1372.993	1324.535	1303.334
21.5	1434.071	1409.842	1361.888	1312.420	1290.715
22.0	1425.490	1400.756	1351.288	1299.801	1278.095
22.5	1416.909	1391.165	1340.687	1287.181	1265.476
23.0	1407.823	1382.079	1329.078	1274.562	1252.351
23.5	1399.242	1372.488	1317.468	1262.447	1239.227
24.0	1389.146	1362.393	1305.858	1249.323	1226.608
24.5	1380.060	1352.297	1293.743	1236.703	1213.484
25.0	1370.469	1342.202	1282.638	1223.579	1200.359
25.5	1360.879	1332.106	1270.523	1210.455	1186.730
26.0	1351.288	1321.001	1258.409	1197.836	1173.606
26.5	1341.192	1310.906	1246.294	1184.711	1159.977

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CANDELA TABULATION - (Cont.)

27.0	1330.592	1299.801	1234.180	1171.587	1146.853
27.5	1319.992	1289.200	1221.560	1158.463	1133.224
28.0	1308.382	1278.095	1209.445	1145.339	1119.595
28.5	1296.772	1266.990	1197.331	1132.719	1105.966
29.0	1286.172	1255.885	1184.207	1119.090	1092.337
29.5	1275.571	1244.275	1171.587	1105.461	1078.203
30.0	1263.961	1232.665	1159.473	1092.337	1065.584
30.5	1253.361	1221.560	1146.853	1078.708	1051.955
31.0	1241.751	1209.950	1134.234	1065.079	1038.831
31.5	1231.151	1197.836	1121.109	1051.955	1025.707
32.0	1219.541	1185.721	1108.490	1038.326	1012.078
32.5	1207.931	1173.606	1095.366	1024.192	998.449
33.0	1196.826	1161.492	1082.746	1011.068	985.324
33.5	1185.216	1149.882	1070.127	998.449	972.200
34.0	1173.102	1137.262	1057.003	984.820	958.571
34.5	1161.492	1125.148	1044.383	971.696	945.952
35.0	1149.377	1113.033	1031.259	958.571	931.818
35.5	1138.272	1100.414	1018.135	945.447	918.189
36.0	1126.157	1088.299	1005.516	931.818	903.551
36.5	1114.043	1075.680	992.391	918.189	890.931
37.0	1102.433	1063.060	979.267	904.055	877.807
37.5	1089.813	1050.441	967.153	890.931	865.188
38.0	1076.689	1038.326	954.028	878.312	852.063
38.5	1064.574	1025.202	940.904	865.692	839.444
39.0	1052.965	1012.582	926.770	852.568	826.825
39.5	1039.840	999.963	913.141	839.949	814.205
40.0	1027.726	987.344	900.017	827.834	801.586
40.5	1015.106	974.724	887.398	814.710	788.966
41.0	1001.477	962.105	874.778	802.595	776.347
41.5	988.858	948.981	861.654	789.976	764.232
42.0	975.734	935.856	849.540	777.861	751.613
42.5	962.610	922.227	836.415	765.242	739.498
43.0	949.990	908.094	824.805	753.127	726.879
43.5	936.361	895.474	812.186	741.012	714.259
44.0	922.227	882.855	799.567	728.898	701.640
44.5	907.589	869.731	787.452	716.783	689.020
45.0	894.969	857.111	774.833	704.669	675.896
45.5	882.350	844.492	762.718	692.554	663.277
46.0	869.226	831.872	750.098	679.934	651.162
46.5	856.102	819.253	737.984	667.820	638.543
47.0	842.977	806.633	726.374	655.200	626.428
47.5	830.358	794.014	714.259	643.086	614.313
48.0	817.234	781.395	702.145	630.466	602.199
48.5	804.614	769.280	690.030	618.352	590.084
49.0	791.995	756.661	678.420	606.237	577.970
49.5	778.871	744.041	666.306	594.122	566.360
50.0	766.756	731.926	654.696	582.513	555.255
50.5	754.137	719.307	643.086	570.398	543.645
51.0	741.517	707.192	631.476	558.788	532.035
51.5	728.898	695.078	619.866	547.178	520.930
52.0	716.278	682.963	608.256	535.568	509.825
52.5	704.164	670.848	596.646	524.463	498.619
53.0	691.544	659.239	585.036	512.853	487.362
53.5	678.925	647.124	573.427	501.698	477.166
54.0	666.306	635.009	561.817	490.542	466.111
54.5	654.191	622.895	549.702	479.589	455.511

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CANDELA TABULATION - (Cont.)

55.0	641.571	611.285	538.092	468.433	445.213
55.5	629.457	599.675	526.482	457.681	434.916
56.0	616.837	588.065	514.368	446.879	424.517
56.5	604.723	575.950	502.960	436.380	414.068
57.0	592.103	564.845	491.501	425.779	404.074
57.5	580.493	553.235	480.043	415.431	393.978
58.0	568.379	541.626	468.635	405.134	384.236
58.5	555.759	530.016	457.479	394.937	374.343
59.0	544.149	518.406	446.223	384.892	364.550
59.5	532.035	507.301	435.067	374.847	355.060
60.0	520.425	495.893	424.114	365.105	345.772
60.5	508.310	484.788	413.362	355.212	336.333
61.0	496.600	473.632	402.610	345.419	327.146
61.5	484.889	462.527	391.858	335.828	318.211
62.0	473.228	451.422	381.157	326.641	309.176
62.5	461.820	440.569	370.557	317.303	300.191
63.0	450.412	429.767	360.108	308.015	291.509
63.5	439.257	419.066	349.659	298.878	283.028
64.0	427.748	408.314	339.412	289.893	274.296
64.5	416.542	397.714	329.215	280.959	265.866
65.0	405.487	387.063	319.069	272.176	257.537
65.5	394.382	376.513	309.024	263.393	249.208
66.0	383.479	366.216	299.080	254.862	240.980
66.5	372.677	355.817	289.338	246.230	232.955
67.0	361.723	345.419	279.495	237.800	224.979
67.5	350.971	335.172	269.955	229.472	216.953
68.0	340.422	324.723	260.263	221.193	209.129
68.5	329.821	314.224	250.975	213.117	201.356
69.0	319.322	303.522	241.687	204.990	193.683
69.5	308.873	293.124	232.500	197.065	186.212
70.0	298.374	282.675	223.414	189.241	178.540
70.5	287.975	272.226	214.429	181.467	171.271
71.0	277.627	261.929	205.545	173.744	163.901
71.5	267.582	251.783	196.813	166.223	156.531
72.0	257.689	241.738	188.231	158.651	149.313
72.5	247.543	231.945	179.751	151.282	142.196
73.0	237.699	222.102	171.422	143.962	135.280
73.5	227.806	212.309	163.245	136.694	128.264
74.0	218.266	202.870	155.168	129.728	121.550
74.5	208.675	193.431	147.243	122.610	114.837
75.0	199.235	184.042	139.318	115.695	108.224
75.5	189.847	174.956	131.646	108.880	101.864
76.0	180.811	165.870	124.125	102.318	95.504
76.5	171.826	157.087	116.654	95.857	89.396
77.0	162.942	148.202	109.385	89.446	83.541
77.5	154.260	139.571	102.217	83.288	77.685
78.0	145.628	131.091	95.150	77.281	71.981
78.5	137.249	122.762	88.134	71.426	66.429
79.0	128.970	114.534	81.370	65.671	60.977
79.5	120.995	106.407	74.808	60.119	55.576
80.0	113.121	98.482	68.448	54.718	50.377
80.5	105.397	90.708	62.289	49.317	45.178
81.0	97.775	83.036	56.434	44.067	40.130
81.5	90.355	75.616	50.680	38.868	34.981
82.0	83.137	68.448	45.228	33.871	29.883
82.5	76.120	61.482	39.877	28.722	24.482

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CANDELA TABULATION - (Cont.)

83.0	69.306	54.718	34.628	23.472	18.677
83.5	62.693	48.156	29.580	17.667	12.468
84.0	56.283	41.947	24.633	11.761	9.641
84.5	50.124	35.991	19.636	8.985	8.531
85.0	44.168	30.337	13.982	7.875	7.572
85.5	38.464	25.037	8.480	6.915	6.663
86.0	32.962	19.989	6.663	5.956	5.754
86.5	27.611	15.244	5.654	5.048	4.846
87.0	22.614	10.600	4.694	4.190	3.988
87.5	17.819	5.603	3.735	3.281	3.180
88.0	13.326	3.533	2.877	2.473	2.322
88.5	9.187	2.625	2.019	1.716	1.615
89.0	5.603	1.716	1.211	1.010	0.959
89.5	2.524	0.909	0.606	0.505	0.404
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-L16-850-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-L16-850-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-L16-850-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	569.47	N.A.	16.70
0-30	1159.29	N.A.	34.10
0-40	1806.42	N.A.	53.10
0-60	2892.23	N.A.	85.00
0-80	3375.75	N.A.	99.20
0-90	3404.54	N.A.	100.00
10-90	3252.93	N.A.	95.50
20-40	1236.95	N.A.	36.30
20-50	1839.15	N.A.	54.00
40-70	1410.89	N.A.	41.40
60-80	483.52	N.A.	14.20
70-80	158.44	N.A.	4.70
80-90	28.79	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	3404.54	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	151.61
10-20	417.86
20-30	589.82
30-40	647.13
40-50	602.20
50-60	483.61
60-70	325.08
70-80	158.44
80-90	28.79
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-L16-850-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-L16-850-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	23.3	24.9	23.7	25.2	25.5	21.2	22.7	21.6	23.0	23.4
	3H	24.9	26.3	25.3	26.6	27.0	22.5	23.8	22.8	24.2	24.5
	4H	25.5	26.8	25.9	27.1	27.5	22.8	24.1	23.2	24.5	24.8
	6H	25.8	27.0	26.3	27.4	27.8	23.0	24.2	23.4	24.6	25.0
	8H	26.0	27.1	26.4	27.5	27.9	23.0	24.2	23.5	24.6	25.0
	12H	26.0	27.1	26.4	27.5	27.9	23.0	24.1	23.4	24.5	24.9

UGR Viewed Endwise

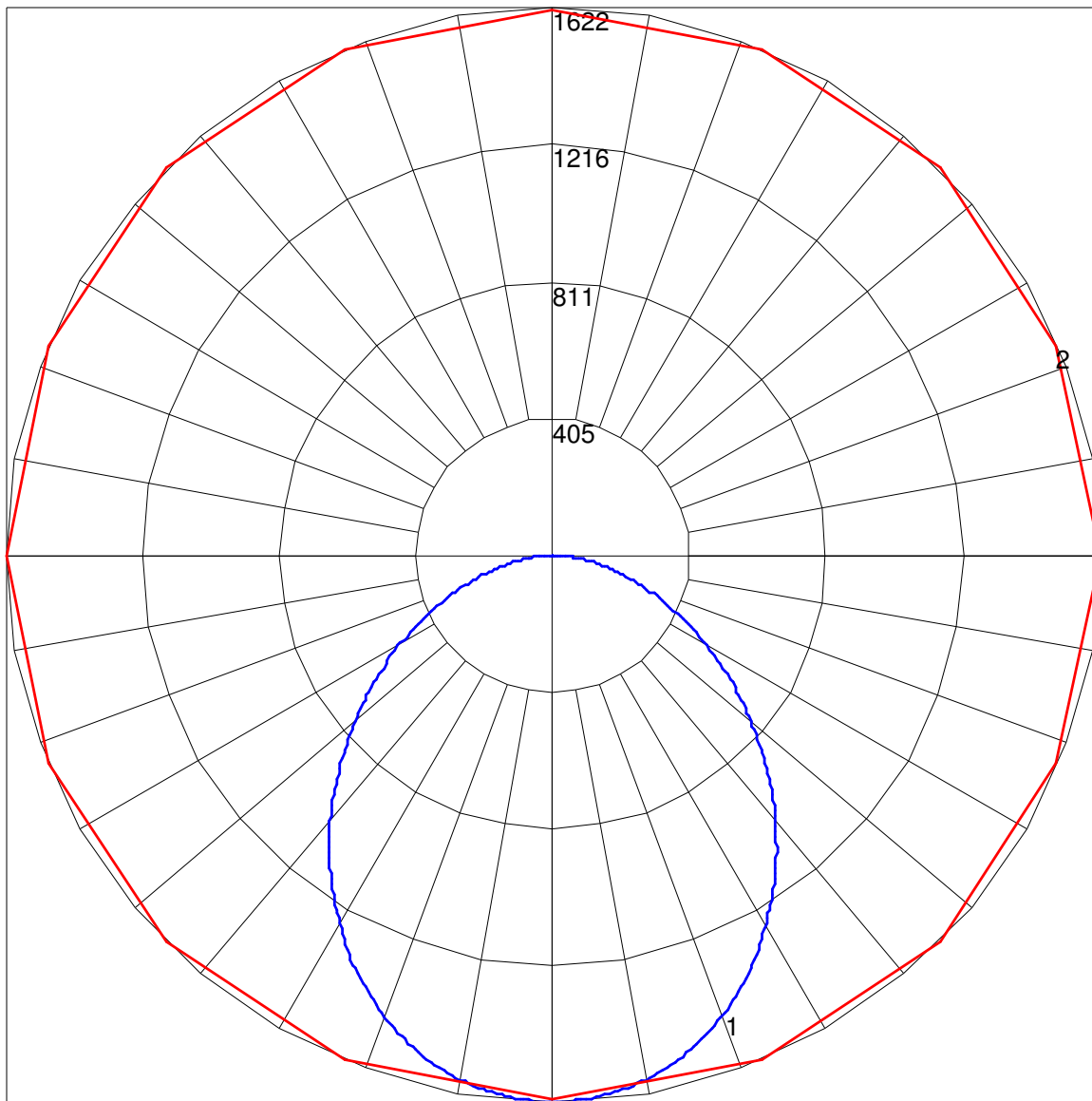
4H	2H	23.6	24.9	24.0	25.3	25.7	21.9	23.2	22.3	23.5	23.9
	3H	25.5	26.5	25.9	26.9	27.3	23.3	24.4	23.8	24.8	25.2
	4H	26.2	27.1	26.6	27.5	28.0	23.8	24.8	24.2	25.2	25.6
	6H	26.6	27.5	27.1	27.9	28.4	24.0	24.9	24.5	25.3	25.8
	8H	26.8	27.6	27.2	28.0	28.5	24.1	24.8	24.5	25.3	25.8
	12H	26.9	27.6	27.3	28.0	28.5	24.0	24.7	24.5	25.2	25.7

8H	4H	26.2	27.0	26.7	27.5	27.9	24.1	24.9	24.5	25.3	25.8
	6H	26.8	27.4	27.3	27.9	28.4	24.4	25.0	24.9	25.5	26.0
	8H	27.0	27.6	27.5	28.1	28.6	24.4	25.0	25.0	25.5	26.0
	12H	27.1	27.6	27.6	28.1	28.7	24.4	24.9	24.9	25.4	26.0

12H	4H	26.2	26.9	26.7	27.4	27.9	24.1	24.8	24.6	25.3	25.8
	6H	26.8	27.4	27.3	27.8	28.4	24.4	25.0	25.0	25.5	26.0
	8H	27.0	27.5	27.5	28.0	28.6	24.5	25.0	25.0	25.5	26.1

Maximum UGR = 28.7

POLAR GRAPH



Maximum Candela = 1621.848 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.)