

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-2-L16-840-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-L16-840-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	3308
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	100
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	28260	24466	21342
55	24975	20947	17331
65	21423	16857	13606
75	17188	12019	9336
85	11315	3582	1940

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L16-840-DMA-DIM-UNV_.IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	1573.494	1573.494	1573.494	1573.494	1573.494
0.5	1575.947	1571.042	1574.966	1573.985	1569.570
1.0	1574.966	1570.551	1574.966	1573.494	1569.080
1.5	1574.475	1569.570	1573.494	1572.023	1567.608
2.0	1573.985	1569.080	1573.004	1571.042	1566.137
2.5	1573.004	1568.099	1571.532	1569.080	1564.665
3.0	1572.023	1567.118	1570.061	1567.118	1562.213
3.5	1570.551	1565.646	1567.608	1564.175	1559.760
4.0	1569.080	1563.684	1565.646	1561.722	1556.327
4.5	1567.608	1561.722	1562.703	1558.289	1552.403
5.0	1566.627	1559.760	1560.251	1554.365	1548.970
5.5	1563.684	1557.308	1556.817	1550.932	1545.046
6.0	1561.722	1554.856	1553.384	1546.517	1540.631
6.5	1559.270	1551.913	1549.951	1541.612	1535.726
7.0	1556.327	1548.479	1546.027	1537.198	1529.841
7.5	1553.384	1545.536	1541.612	1531.312	1523.955
8.0	1550.441	1542.103	1537.198	1525.917	1517.578
8.5	1547.008	1538.179	1532.293	1520.031	1512.183
9.0	1543.084	1534.255	1527.388	1513.654	1505.806
9.5	1539.650	1530.821	1521.993	1507.278	1498.449
10.0	1535.726	1526.407	1516.597	1500.411	1491.092
10.5	1532.293	1521.993	1510.711	1493.054	1483.244
11.0	1527.879	1517.088	1504.335	1485.696	1474.415
11.5	1523.955	1512.673	1497.959	1477.848	1467.058
12.0	1521.012	1508.259	1491.092	1470.001	1458.719
12.5	1514.635	1503.354	1484.225	1461.172	1450.381
13.0	1508.749	1497.468	1477.358	1452.833	1441.062
13.5	1503.845	1490.601	1470.001	1444.495	1431.742
14.0	1497.959	1484.225	1462.153	1435.176	1422.423
14.5	1492.073	1477.358	1454.305	1425.856	1412.613
15.0	1486.187	1470.982	1446.948	1416.537	1402.313
15.5	1480.301	1464.605	1439.100	1406.237	1392.013
16.0	1473.925	1457.738	1431.252	1396.427	1382.203
16.5	1468.039	1450.381	1422.423	1386.617	1371.412
17.0	1460.681	1443.024	1412.613	1375.826	1360.131
17.5	1453.814	1435.666	1403.294	1365.526	1349.340
18.0	1447.438	1427.818	1393.975	1354.735	1337.568
18.5	1439.590	1419.971	1384.165	1343.454	1326.287
19.0	1432.233	1412.123	1374.355	1333.154	1315.006
19.5	1425.366	1403.784	1364.545	1321.382	1302.253
20.0	1417.028	1395.446	1354.735	1309.610	1290.481
20.5	1409.670	1387.598	1344.926	1298.329	1278.709
21.0	1401.822	1378.769	1334.135	1287.048	1266.447
21.5	1393.484	1369.941	1323.344	1275.276	1254.185
22.0	1385.146	1361.112	1313.044	1263.014	1241.922
22.5	1376.807	1351.792	1302.743	1250.751	1229.660
23.0	1367.979	1342.964	1291.462	1238.489	1216.907
23.5	1359.640	1333.644	1280.181	1226.717	1204.155
24.0	1349.830	1323.834	1268.899	1213.964	1191.892
24.5	1341.002	1314.025	1257.128	1201.702	1179.140
25.0	1331.682	1304.215	1246.337	1188.949	1166.387
25.5	1322.363	1294.405	1234.565	1176.197	1153.144
26.0	1313.044	1283.614	1222.793	1163.934	1140.391
26.5	1303.234	1273.804	1211.022	1151.182	1127.148

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L16-840-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	1292.933	1263.014	1199.250	1138.429	1114.395
27.5	1282.633	1252.713	1186.988	1125.676	1101.152
28.0	1271.352	1241.922	1175.216	1112.923	1087.908
28.5	1260.071	1231.132	1163.444	1100.661	1074.665
29.0	1249.770	1220.341	1150.691	1087.418	1061.422
29.5	1239.470	1209.060	1138.429	1074.175	1047.688
30.0	1228.189	1197.778	1126.657	1061.422	1035.426
30.5	1217.888	1186.988	1114.395	1048.179	1022.183
31.0	1206.607	1175.706	1102.133	1034.935	1009.430
31.5	1196.307	1163.934	1089.380	1022.183	996.677
32.0	1185.026	1152.163	1077.118	1008.939	983.434
32.5	1173.744	1140.391	1064.365	995.206	970.191
33.0	1162.953	1128.619	1052.103	982.453	957.438
33.5	1151.672	1117.338	1039.840	970.191	944.685
34.0	1139.900	1105.076	1027.088	956.947	931.442
34.5	1128.619	1093.304	1014.825	944.195	919.180
35.0	1116.847	1081.532	1002.073	931.442	905.446
35.5	1106.057	1069.270	989.320	918.689	892.203
36.0	1094.285	1057.498	977.057	905.446	877.978
36.5	1082.513	1045.236	964.305	892.203	865.716
37.0	1071.232	1032.973	951.552	878.469	852.963
37.5	1058.969	1020.711	939.780	865.716	840.701
38.0	1046.217	1008.939	927.027	853.454	827.948
38.5	1034.445	996.187	914.275	841.192	815.686
39.0	1023.164	983.924	900.541	828.439	803.424
39.5	1010.411	971.662	887.298	816.177	791.162
40.0	998.639	959.400	874.545	804.405	778.899
40.5	986.377	947.138	862.283	791.652	766.637
41.0	973.134	934.875	850.020	779.880	754.375
41.5	960.871	922.123	837.268	767.618	742.603
42.0	948.119	909.370	825.496	755.846	730.341
42.5	935.366	896.127	812.743	743.584	718.569
43.0	923.104	882.393	801.462	731.812	706.307
43.5	909.860	870.131	789.200	720.040	694.044
44.0	896.127	857.868	776.937	708.269	681.782
44.5	881.902	845.115	765.165	696.497	669.520
45.0	869.640	832.853	752.903	684.725	656.767
45.5	857.378	820.591	741.131	672.953	644.505
46.0	844.625	808.329	728.869	660.691	632.733
46.5	831.872	796.066	717.097	648.919	620.471
47.0	819.119	783.804	705.816	636.657	608.699
47.5	806.857	771.542	694.044	624.885	596.927
48.0	794.104	759.280	682.273	612.623	585.155
48.5	781.842	747.508	670.501	600.851	573.384
49.0	769.580	735.246	659.220	589.079	561.612
49.5	756.827	722.983	647.448	577.308	550.331
50.0	745.055	711.212	636.166	566.026	539.540
50.5	732.793	698.949	624.885	554.254	528.258
51.0	720.531	687.177	613.604	542.973	516.977
51.5	708.269	675.406	602.323	531.692	506.186
52.0	696.006	663.634	591.041	520.411	495.396
52.5	684.235	651.862	579.760	509.620	484.507
53.0	671.972	640.581	568.479	498.339	473.569
53.5	659.710	628.809	557.197	487.499	463.661
54.0	647.448	617.037	545.916	476.659	452.919
54.5	635.676	605.266	534.144	466.015	442.619

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L16-840-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	623.414	593.984	522.863	455.175	432.613
55.5	611.642	582.703	511.582	444.728	422.607
56.0	599.380	571.422	499.810	434.231	412.503
56.5	587.608	559.650	488.725	424.029	402.350
57.0	575.346	548.859	477.591	413.729	392.638
57.5	564.064	537.578	466.457	403.674	382.828
58.0	552.293	526.297	455.372	393.668	373.362
58.5	540.030	515.015	444.532	383.760	363.748
59.0	528.749	503.734	433.594	373.999	354.232
59.5	516.977	492.943	422.754	364.238	345.011
60.0	505.696	481.858	412.110	354.772	335.986
60.5	493.924	471.067	401.663	345.158	326.814
61.0	482.545	460.227	391.215	335.643	317.887
61.5	471.165	449.437	380.768	326.323	309.205
62.0	459.835	438.646	370.370	317.397	300.426
62.5	448.750	428.100	360.069	308.322	291.695
63.0	437.665	417.604	349.916	299.297	283.258
63.5	426.825	407.205	339.763	290.420	275.018
64.0	415.642	396.758	329.806	281.689	266.533
64.5	404.753	386.458	319.898	273.007	258.341
65.0	394.011	376.108	310.039	264.473	250.248
65.5	383.220	365.857	300.278	255.938	242.155
66.0	372.626	355.851	290.616	247.649	234.160
66.5	362.129	345.747	281.149	239.261	226.361
67.0	351.486	335.643	271.585	231.070	218.612
67.5	341.038	325.686	262.314	222.977	210.813
68.0	330.787	315.533	252.897	214.933	203.210
68.5	320.487	305.330	243.872	207.085	195.657
69.0	310.284	294.932	234.847	199.188	188.201
69.5	300.131	284.828	225.920	191.488	180.942
70.0	289.929	274.675	217.091	183.885	173.487
70.5	279.825	264.522	208.360	176.331	166.423
71.0	269.770	254.516	199.728	168.827	159.262
71.5	260.009	244.657	191.242	161.519	152.101
72.0	250.396	234.896	182.904	154.161	145.087
72.5	240.537	225.380	174.664	147.000	138.171
73.0	230.972	215.816	166.571	139.888	131.452
73.5	221.358	206.300	158.625	132.825	124.634
74.0	212.088	197.128	150.777	126.056	118.110
74.5	202.769	187.956	143.076	119.140	111.587
75.0	193.597	178.833	135.375	112.420	105.161
75.5	184.474	170.004	127.920	105.799	98.981
76.0	175.694	161.175	120.612	99.422	92.801
76.5	166.963	152.641	113.352	93.144	86.866
77.0	158.330	144.008	106.289	86.915	81.176
77.5	149.894	135.621	99.324	80.931	75.487
78.0	141.507	127.380	92.457	75.094	69.944
78.5	133.364	119.287	85.640	69.404	64.549
79.0	125.320	111.292	79.067	63.813	59.251
79.5	117.571	103.395	72.691	58.417	54.003
80.0	109.919	95.695	66.511	53.169	48.951
80.5	102.414	88.141	60.527	47.921	43.899
81.0	95.008	80.686	54.837	42.820	38.994
81.5	87.798	73.476	49.245	37.768	33.991
82.0	80.784	66.511	43.948	32.912	29.037
82.5	73.966	59.742	38.749	27.909	23.789

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L16-840-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	67.344	53.169	33.648	22.808	18.148
83.5	60.919	46.793	28.743	17.167	12.115
84.0	54.690	40.760	23.936	11.428	9.368
84.5	48.706	34.972	19.080	8.731	8.289
85.0	42.918	29.478	13.587	7.652	7.357
85.5	37.375	24.328	8.240	6.720	6.474
86.0	32.029	19.423	6.474	5.788	5.592
86.5	26.830	14.813	5.493	4.905	4.709
87.0	21.974	10.300	4.562	4.071	3.875
87.5	17.314	5.444	3.630	3.188	3.090
88.0	12.949	3.433	2.796	2.403	2.256
88.5	8.927	2.551	1.962	1.668	1.570
89.0	5.444	1.668	1.177	0.981	0.932
89.5	2.452	0.883	0.589	0.490	0.392
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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-2-L16-840-DMA-DIM-UNV_.IES

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-L16-840-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-L16-840-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-L16-840-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	553.35	N.A.	16.70
0-30	1126.48	N.A.	34.10
0-40	1755.29	N.A.	53.10
0-60	2810.37	N.A.	85.00
0-80	3280.21	N.A.	99.20
0-90	3308.19	N.A.	100.00
10-90	3160.87	N.A.	95.50
20-40	1201.94	N.A.	36.30
20-50	1787.1	N.A.	54.00
40-70	1370.96	N.A.	41.40
60-80	469.84	N.A.	14.20
70-80	153.96	N.A.	4.70
80-90	27.98	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	3308.19	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	147.32
10-20	406.03
20-30	573.13
30-40	628.82
40-50	585.16
50-60	469.93
60-70	315.88
70-80	153.96
80-90	27.98
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-L16-840-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	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-L16-840-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

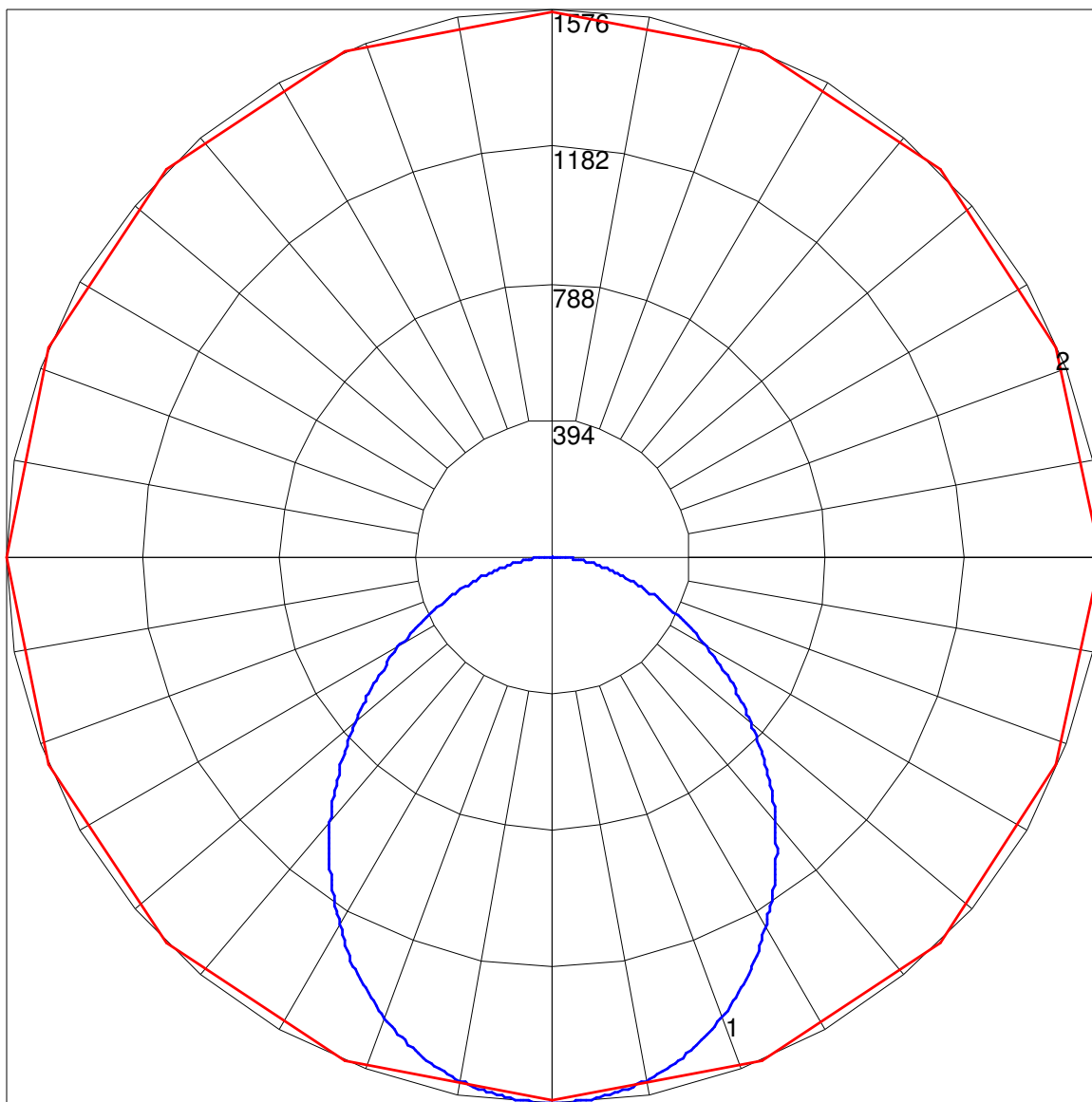
Reflectances

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	23.2	24.8	23.6	25.1	25.4	21.1	22.6	21.5	22.9	23.3
	3H	24.8	26.2	25.2	26.5	26.9	22.4	23.7	22.7	24.1	24.4
	4H	25.4	26.7	25.8	27.0	27.4	22.7	24.0	23.1	24.4	24.7
	6H	25.7	26.9	26.2	27.3	27.7	22.9	24.1	23.3	24.5	24.9
	8H	25.9	27.0	26.3	27.4	27.8	22.9	24.1	23.4	24.5	24.9
	12H	25.9	27.0	26.3	27.4	27.8	22.9	24.0	23.3	24.4	24.8
4H	2H	23.5	24.8	23.9	25.2	25.6	21.8	23.1	22.2	23.4	23.8
	3H	25.4	26.4	25.8	26.8	27.2	23.2	24.3	23.7	24.7	25.1
	4H	26.0	27.0	26.5	27.4	27.9	23.7	24.7	24.1	25.1	25.5
	6H	26.5	27.4	27.0	27.8	28.3	23.9	24.8	24.4	25.2	25.7
	8H	26.7	27.5	27.1	27.9	28.4	24.0	24.7	24.4	25.2	25.7
	12H	26.8	27.5	27.2	27.9	28.4	23.9	24.6	24.4	25.1	25.6
8H	4H	26.1	26.9	26.6	27.4	27.8	24.0	24.8	24.4	25.2	25.7
	6H	26.7	27.3	27.2	27.8	28.3	24.3	24.9	24.8	25.4	25.9
	8H	26.9	27.5	27.4	28.0	28.5	24.3	24.9	24.9	25.4	25.9
	12H	27.0	27.5	27.5	28.0	28.6	24.3	24.8	24.8	25.3	25.9
12H	4H	26.1	26.8	26.6	27.3	27.8	24.0	24.7	24.5	25.2	25.7
	6H	26.7	27.3	27.2	27.7	28.3	24.3	24.9	24.9	25.4	25.9
	8H	26.9	27.4	27.4	27.9	28.5	24.4	24.9	24.9	25.4	26.0

Maximum UGR = 28.6

POLAR GRAPH



Maximum Candela = 1575.947 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.)