



IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2-6-L8-927-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] GEN FROM 14853501.01
 [TESTLAB] UL Verification Services Inc.
 [ISSUEDATE] 2023-07-25
 [TESTDATE] 6/19/2023
 [MANUFAC] H.E. WILLIAMS, INC. - CARTHAGE, MO.
 [LUMCAT] LRX2-6-L8-927-DMA-DIM-UNV
 [LUMINAIRE] 2 INCH WIDE, LINEAR RECESSED LED LUMINAIRE
 [MORE] W/DIFFUSED MATTE ACRYLIC LENS
 [LAMP] LED
 [BALLAST] 0-10V DIMMING DRIVER
 [_SEARCH_SOURCETYPE] LED
 [_SEARCH_APPLICATION] INDOOR, CLASSROOM, COMMERCIAL, OFFICE
 [_SEARCH_MOUNTING] RECESSED

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3840
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	93
Total Luminaire Watts	41.4
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.22
Spacing Criterion (90-270)	1.06
Spacing Criterion (Diagonal)	1.22
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	6.00 ft
Luminous Width (90-270)	0.17 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	14949	12895	11762
55	13326	11332	10374
65	11748	9989	9195
75	9690	8504	7925
85	7310	6820	6571

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2-6-L8-927-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	1701.319	1701.319	1701.319	1701.319	1701.319
0.5	1731.313	1702.714	1692.948	1697.133	1688.763
1.0	1731.313	1702.016	1692.948	1697.133	1688.065
1.5	1730.616	1702.016	1692.251	1696.436	1687.368
2.0	1729.918	1700.621	1690.856	1695.738	1685.275
2.5	1729.221	1699.226	1690.158	1693.646	1683.880
3.0	1727.826	1697.831	1688.065	1692.251	1681.090
3.5	1726.430	1696.436	1685.973	1689.460	1678.300
4.0	1725.035	1695.041	1683.880	1687.368	1676.207
4.5	1723.640	1692.948	1681.787	1684.578	1672.719
5.0	1722.245	1690.856	1678.300	1681.090	1669.232
5.5	1719.455	1688.065	1675.510	1676.905	1664.349
6.0	1717.362	1685.275	1672.022	1673.417	1660.163
6.5	1715.270	1683.183	1668.534	1668.534	1655.281
7.0	1712.480	1679.695	1665.046	1663.651	1650.398
7.5	1709.689	1676.905	1660.861	1658.768	1644.817
8.0	1706.899	1672.719	1656.676	1653.188	1639.935
8.5	1703.411	1669.232	1651.793	1647.608	1633.657
9.0	1699.924	1665.744	1646.910	1641.330	1627.379
9.5	1696.436	1661.559	1641.330	1634.354	1620.403
10.0	1692.948	1657.373	1635.749	1628.076	1614.125
10.5	1688.763	1653.188	1630.169	1621.101	1605.755
11.0	1684.578	1648.305	1623.891	1614.125	1598.082
11.5	1679.695	1643.422	1617.613	1606.452	1590.409
12.0	1674.812	1637.842	1610.638	1598.779	1582.038
12.5	1670.627	1632.262	1603.662	1590.409	1572.970
13.0	1665.046	1626.681	1596.687	1582.038	1564.599
13.5	1659.466	1620.403	1589.014	1572.970	1555.531
14.0	1654.583	1614.125	1582.038	1564.599	1546.463
14.5	1648.305	1607.847	1573.668	1555.531	1536.698
15.0	1642.725	1601.569	1565.995	1545.766	1527.629
15.5	1636.447	1594.594	1556.926	1536.000	1517.166
16.0	1631.564	1588.316	1548.556	1526.234	1506.703
16.5	1626.681	1581.341	1539.488	1515.771	1496.240
17.0	1620.403	1574.365	1530.420	1505.308	1485.777
17.5	1611.335	1567.390	1521.351	1494.845	1474.616
18.0	1602.965	1561.112	1512.283	1483.684	1462.757
18.5	1594.594	1552.741	1502.518	1472.523	1450.899
19.0	1587.619	1543.673	1492.752	1460.665	1439.041
19.5	1579.945	1534.605	1482.986	1448.807	1426.485
20.0	1572.272	1525.537	1472.523	1437.646	1413.232
20.5	1563.902	1516.469	1462.757	1425.787	1400.676
21.0	1555.531	1508.098	1452.294	1413.232	1387.422
21.5	1547.161	1499.030	1441.831	1401.373	1374.866
22.0	1538.093	1489.264	1430.670	1388.817	1361.613
22.5	1529.722	1480.196	1420.207	1375.564	1349.057
23.0	1519.956	1470.430	1410.441	1363.008	1336.501
23.5	1510.888	1459.967	1399.281	1350.452	1323.248
24.0	1501.123	1450.202	1386.725	1337.896	1310.692
24.5	1491.357	1439.738	1374.866	1325.341	1297.439
25.0	1481.591	1429.973	1362.311	1312.087	1284.185
25.5	1471.826	1418.812	1350.452	1299.531	1270.932
26.0	1461.362	1408.349	1337.896	1286.278	1258.376
26.5	1451.597	1397.188	1326.038	1273.722	1245.820

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2-6-L8-927-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	1440.436	1386.725	1313.482	1261.166	1232.567
27.5	1429.973	1374.866	1301.624	1248.610	1218.616
28.0	1419.510	1363.706	1289.068	1236.054	1206.060
28.5	1409.046	1352.545	1276.512	1222.801	1193.504
29.0	1397.886	1340.687	1264.654	1209.548	1180.948
29.5	1386.027	1328.828	1252.098	1196.294	1168.392
30.0	1374.866	1316.970	1239.542	1183.738	1155.139
30.5	1363.008	1305.809	1227.684	1171.183	1141.886
31.0	1351.150	1293.951	1215.128	1157.929	1128.632
31.5	1338.594	1281.395	1201.875	1144.676	1116.076
32.0	1326.736	1269.537	1189.319	1131.422	1102.823
32.5	1314.180	1256.981	1176.763	1118.169	1089.569
33.0	1302.322	1244.425	1163.510	1104.916	1076.316
33.5	1289.766	1231.869	1150.954	1092.360	1063.063
34.0	1277.210	1219.313	1138.398	1079.106	1049.809
34.5	1265.351	1206.060	1124.447	1065.853	1036.556
35.0	1252.796	1193.504	1111.891	1051.902	1023.302
35.5	1240.240	1180.251	1098.638	1038.648	1010.747
36.0	1226.986	1167.695	1086.082	1026.093	997.493
36.5	1214.431	1154.441	1072.828	1012.839	984.937
37.0	1201.875	1141.188	1059.575	998.888	971.684
37.5	1188.621	1127.935	1046.322	986.332	959.826
38.0	1176.065	1114.681	1033.068	973.079	946.572
38.5	1162.812	1101.428	1020.512	960.523	934.016
39.0	1149.559	1088.174	1006.561	947.270	921.460
39.5	1136.305	1074.921	993.308	934.714	908.905
40.0	1122.354	1061.668	980.054	921.460	896.349
40.5	1108.403	1048.414	966.801	909.602	884.490
41.0	1095.150	1035.161	953.548	897.046	871.237
41.5	1081.199	1021.210	940.294	884.490	858.681
42.0	1067.248	1007.956	927.738	871.237	846.823
42.5	1053.995	994.005	914.485	858.681	834.267
43.0	1040.044	980.752	901.929	846.823	822.409
43.5	1026.093	966.801	887.978	834.965	810.550
44.0	1012.142	953.548	875.422	822.409	798.692
44.5	998.191	940.294	862.169	809.853	786.834
45.0	984.937	926.343	849.613	797.995	774.975
45.5	970.986	913.090	837.057	786.136	763.117
46.0	957.035	899.836	824.501	774.278	751.956
46.5	943.782	885.886	811.248	762.420	740.098
47.0	929.831	872.632	798.692	750.561	728.937
47.5	916.578	859.379	786.834	738.005	717.777
48.0	902.627	846.125	774.278	726.845	705.918
48.5	888.676	832.872	762.420	714.986	695.176
49.0	875.422	818.921	749.166	703.826	683.945
49.5	861.471	805.668	737.308	691.898	672.715
50.0	848.218	793.112	724.752	680.248	661.484
50.5	834.267	779.858	712.894	669.227	650.812
51.0	821.014	766.605	700.338	658.415	640.209
51.5	807.063	753.351	688.549	647.394	628.630
52.0	793.809	740.796	676.272	636.024	617.748
52.5	779.858	727.542	664.135	624.654	607.285
53.0	766.605	714.986	652.137	613.423	596.124
53.5	752.654	702.431	640.698	602.890	586.010
54.0	739.401	689.247	629.118	592.497	575.337
54.5	726.147	676.342	617.330	581.825	564.874

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2-6-L8-927-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	712.196	663.717	605.611	570.803	554.411
55.5	698.943	651.231	594.241	559.642	543.738
56.0	685.620	638.814	583.150	548.900	533.624
56.5	672.575	626.537	571.850	538.786	523.579
57.0	659.462	614.121	560.689	528.811	513.953
57.5	646.627	601.984	549.877	518.278	503.978
58.0	633.862	590.056	538.856	507.536	493.724
58.5	621.515	578.128	527.625	497.003	483.749
59.0	608.889	566.548	516.464	486.819	474.402
59.5	596.473	554.969	505.583	476.844	464.776
60.0	583.987	543.529	495.119	467.148	454.871
60.5	571.850	532.089	484.796	457.382	445.175
61.0	559.782	520.580	474.332	447.407	435.828
61.5	547.645	509.070	463.451	437.362	426.202
62.0	535.507	497.910	452.848	427.457	416.575
62.5	523.440	486.888	442.803	417.901	407.228
63.0	511.302	475.658	433.177	408.554	398.090
63.5	499.095	464.497	423.551	399.765	388.953
64.0	486.958	453.266	413.646	390.975	379.815
64.5	474.821	442.106	403.392	381.489	370.886
65.0	462.614	431.084	393.347	371.584	362.097
65.5	450.476	419.993	383.860	362.655	353.447
66.0	438.409	408.902	374.583	354.633	345.147
66.5	426.271	397.881	365.166	346.402	336.706
67.0	414.204	386.999	355.331	337.474	328.057
67.5	402.206	376.187	345.426	327.847	319.268
68.0	390.208	365.236	335.520	317.942	310.269
68.5	378.350	354.354	325.685	308.735	301.341
69.0	366.631	343.472	316.338	300.155	292.691
69.5	354.912	332.870	307.130	291.645	283.972
70.0	343.263	322.267	297.365	282.298	274.764
70.5	331.823	311.595	287.390	272.253	265.626
71.0	320.314	300.922	277.554	262.627	256.628
71.5	309.014	290.389	267.928	253.977	247.908
72.0	297.783	280.205	258.720	245.955	239.468
72.5	286.692	270.160	249.862	237.654	231.377
73.0	275.810	260.185	240.863	228.796	223.146
73.5	264.998	250.141	231.586	219.937	214.635
74.0	254.396	240.235	222.308	211.427	206.544
74.5	243.932	230.540	213.519	203.405	198.941
75.0	233.678	221.123	205.079	195.523	191.128
75.5	223.564	211.775	196.778	187.571	183.106
76.0	213.589	202.498	188.268	179.688	175.503
76.5	203.754	193.151	179.828	171.597	168.039
77.0	193.988	184.013	171.318	163.645	160.296
77.5	184.432	175.015	163.226	155.832	152.414
78.0	174.875	166.086	155.344	148.229	144.950
78.5	165.458	157.297	147.462	140.695	137.835
79.0	156.320	148.717	139.579	133.301	130.790
79.5	147.252	140.277	131.837	126.047	123.815
80.0	138.393	131.976	124.303	118.792	116.769
80.5	129.604	123.815	116.839	111.608	109.585
81.0	121.094	115.793	109.306	104.562	102.540
81.5	112.793	107.980	102.051	97.726	95.843
82.0	104.632	100.447	95.146	91.169	89.426
82.5	96.680	93.053	88.310	84.822	83.217

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2-6-L8-927-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	88.868	85.729	81.613	78.404	77.149
83.5	81.195	78.474	74.847	72.057	71.080
84.0	73.731	71.499	68.081	65.779	64.872
84.5	66.476	64.663	61.524	59.640	58.873
85.0	59.361	57.966	55.385	53.711	53.362
85.5	52.386	51.340	49.386	48.131	48.201
86.0	45.620	44.783	43.527	42.969	42.969
86.5	39.063	38.505	37.668	37.528	37.668
87.0	32.645	32.436	31.948	31.948	32.157
87.5	26.507	26.298	26.367	26.716	26.856
88.0	20.578	20.717	21.345	21.833	22.043
88.5	15.067	15.555	16.741	16.881	17.020
89.0	10.184	10.951	11.649	10.533	10.463
89.5	7.045	7.254	5.441	5.162	5.720
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 : LRX2-6-L8-927-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 : LRX2-6-L8-927-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 : LRX2-6-L8-927-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 : LRX2-6-L8-927-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	602.40	N.A.	15.70
0-30	1233.28	N.A.	32.10
0-40	1935.65	N.A.	50.40
0-60	3156.04	N.A.	82.20
0-80	3776.55	N.A.	98.30
0-90	3840.11	N.A.	100.00
10-90	3680.5	N.A.	95.80
20-40	1333.26	N.A.	34.70
20-50	1999.77	N.A.	52.10
40-70	1619.13	N.A.	42.20
60-80	620.51	N.A.	16.20
70-80	221.76	N.A.	5.80
80-90	63.56	N.A.	1.70
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	3840.11	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	159.61
10-20	442.78
20-30	630.88
30-40	702.38
40-50	666.51
50-60	553.88
60-70	398.75
70-80	221.76
80-90	63.56
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 : LRX2-6-L8-927-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	109	105	101	97	107	103	99	96	98	95	93	94	92	90	91	89	87	85
2	100	92	86	80	97	90	84	79	87	82	77	84	79	76	81	77	74	72
3	92	82	74	68	89	80	73	67	77	71	66	74	69	65	72	67	64	61
4	84	73	64	58	82	72	64	58	69	62	57	67	61	56	65	60	55	53
5	78	65	57	50	76	64	56	50	62	55	50	60	54	49	59	53	49	47
6	72	59	51	44	70	58	50	44	57	49	44	55	48	44	53	48	43	41
7	67	54	46	40	65	53	45	39	52	44	39	50	44	39	49	43	39	37
8	63	50	41	36	61	49	41	36	48	40	35	46	40	35	45	39	35	33
9	59	46	38	32	57	45	37	32	44	37	32	43	36	32	42	36	32	30
10	55	42	35	29	54	42	34	29	41	34	29	40	34	29	39	33	29	27

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2-6-L8-927-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	20.8	22.4	21.2	22.7	23.0	19.7	21.2	20.0	21.5	21.8
	3H	22.5	23.9	22.9	24.3	24.6	21.3	22.7	21.7	23.1	23.4
	4H	23.1	24.5	23.5	24.8	25.2	21.9	23.3	22.3	23.6	24.0
	6H	23.6	24.8	24.0	25.2	25.6	22.4	23.6	22.8	24.0	24.4
	8H	23.7	24.9	24.2	25.3	25.7	22.5	23.7	23.0	24.1	24.5
	12H	23.8	25.0	24.3	25.3	25.8	22.6	23.8	23.1	24.2	24.6

UGR Viewed Endwise

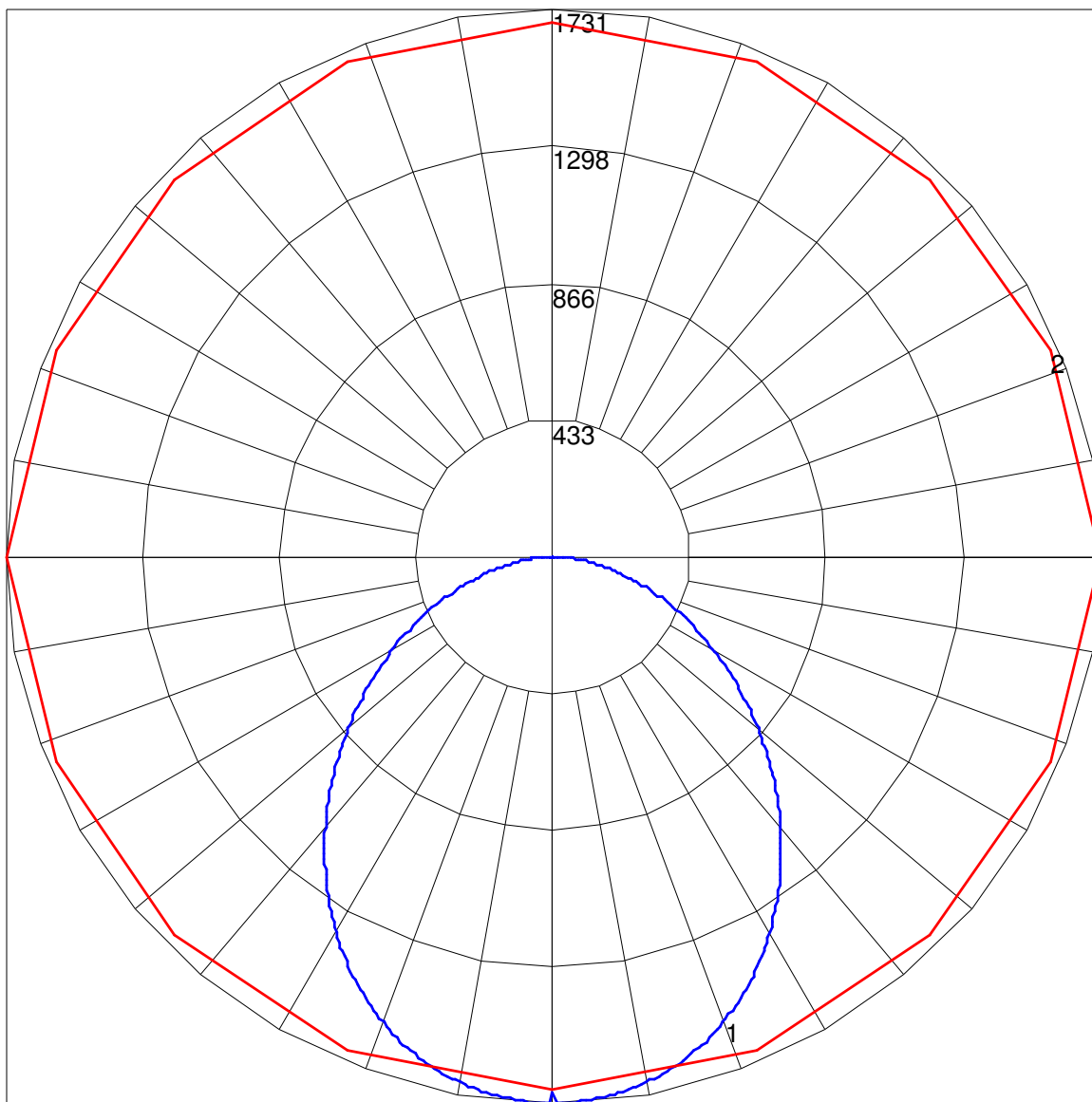
4H	2H	21.3	22.6	21.7	22.9	23.3	20.3	21.6	20.7	22.0	22.4
	3H	23.2	24.3	23.6	24.7	25.1	22.2	23.3	22.6	23.7	24.1
	4H	24.0	25.0	24.4	25.4	25.8	22.9	23.9	23.4	24.4	24.8
	6H	24.5	25.4	25.0	25.9	26.3	23.5	24.4	24.0	24.8	25.3
	8H	24.7	25.5	25.2	26.0	26.5	23.7	24.5	24.2	25.0	25.4
	12H	24.9	25.6	25.4	26.1	26.5	23.9	24.6	24.4	25.1	25.5

8H	4H	24.2	25.0	24.6	25.4	25.9	23.3	24.1	23.7	24.5	25.0
	6H	24.9	25.5	25.4	26.0	26.5	24.0	24.6	24.5	25.1	25.6
	8H	25.1	25.7	25.6	26.2	26.7	24.2	24.8	24.7	25.4	25.8
	12H	25.3	25.9	25.9	26.4	26.9	24.5	25.0	25.0	25.5	26.1

12H	4H	24.2	24.9	24.7	25.4	25.9	23.3	24.0	23.8	24.5	25.0
	6H	24.9	25.5	25.4	26.0	26.5	24.0	24.7	24.6	25.1	25.7
	8H	25.2	25.8	25.7	26.3	26.8	24.4	24.9	24.9	25.4	26.0

Maximum UGR = 26.9

POLAR GRAPH



Maximum Candela = 1731.313 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.)