LX 200

4

I -

LX200   ,   .

CIE   V( )   .

CIE(   )

LX200   .

PC   .

Lux   footcandle   , 5   .

:

-        ,   /

:

-

:

- NF EN 12464

-

-

-                          .

.

- NF EN 12464-1   (   )
- NF EN 12464-2   (   )
- NF EN 12193

CIE   .
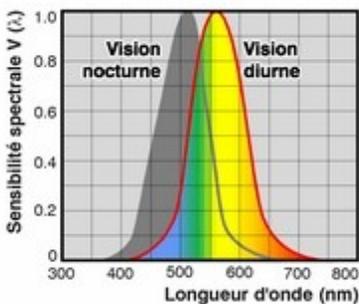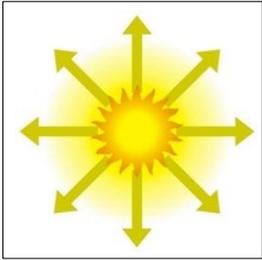
LX200   , 64*128   LCD   ,   .
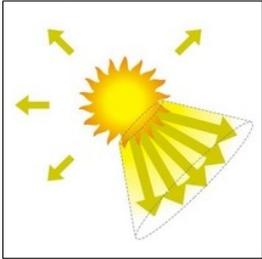
II -

.

CIE (   )
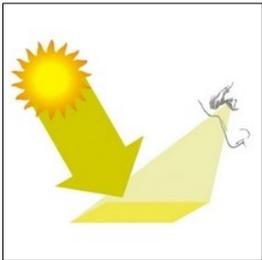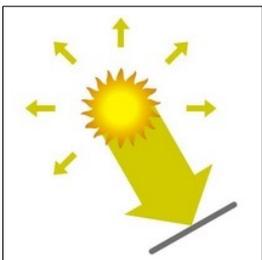
.

. (lm)

. (cd)
.

. .
(cd/)

. (lux) (fc)
1 fc = 10.76 lux

LX200 . 10 lux 0.1 lux ,
. 200,000 lux 1% .

: .
.

:
1. LX200 .
2. .
3. .

III -

① ② ③	▬	.
④	⬅	
⑤	▬	.
⑥ On/Off	⏻	

1. 5
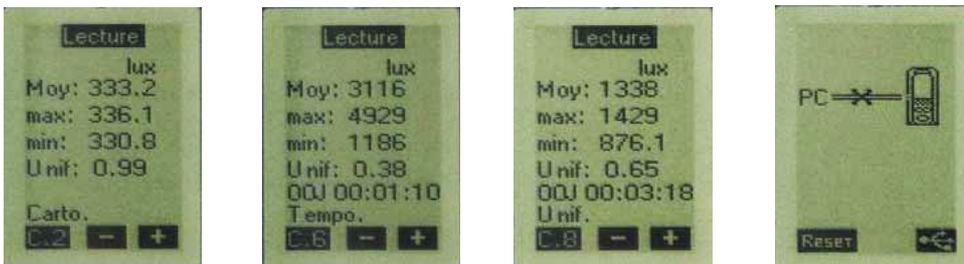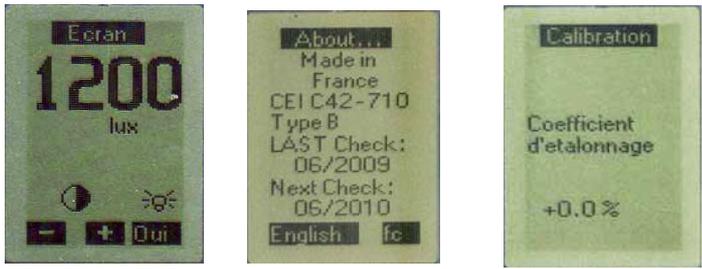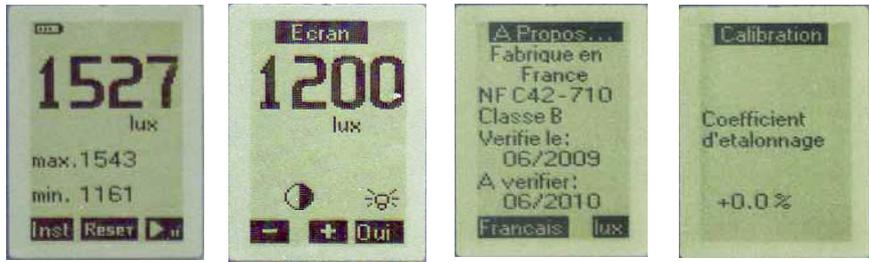
2.

3.

IV -

:
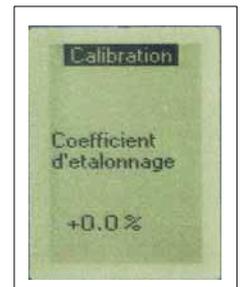
1. **+** **-** .
2. LCD .

Brightness — **Calibration**

,
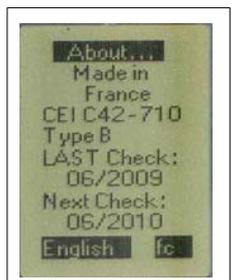
French **English**

lux **fc**

About -English — **About - French**

8
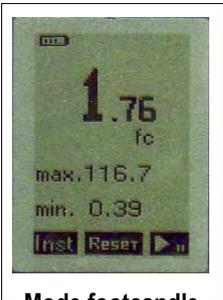
V -

LX200 , lux fc
.

Mode lux — **Mode footcandle**

lux fc .

- /
- .
  - Reset /
  - ▶❙❙
  - ▶❙❙

Eclairement instantané

: , .

:

.
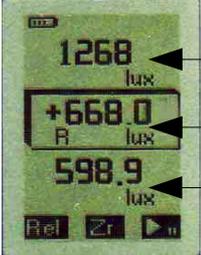
, **Rel** :

1 x **Inst** : Inst .

Inst →
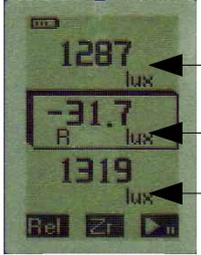
Example 1

1x **Zr** : Zr .

- : Zr .
.

- : .

- : .

Example 2

:   .
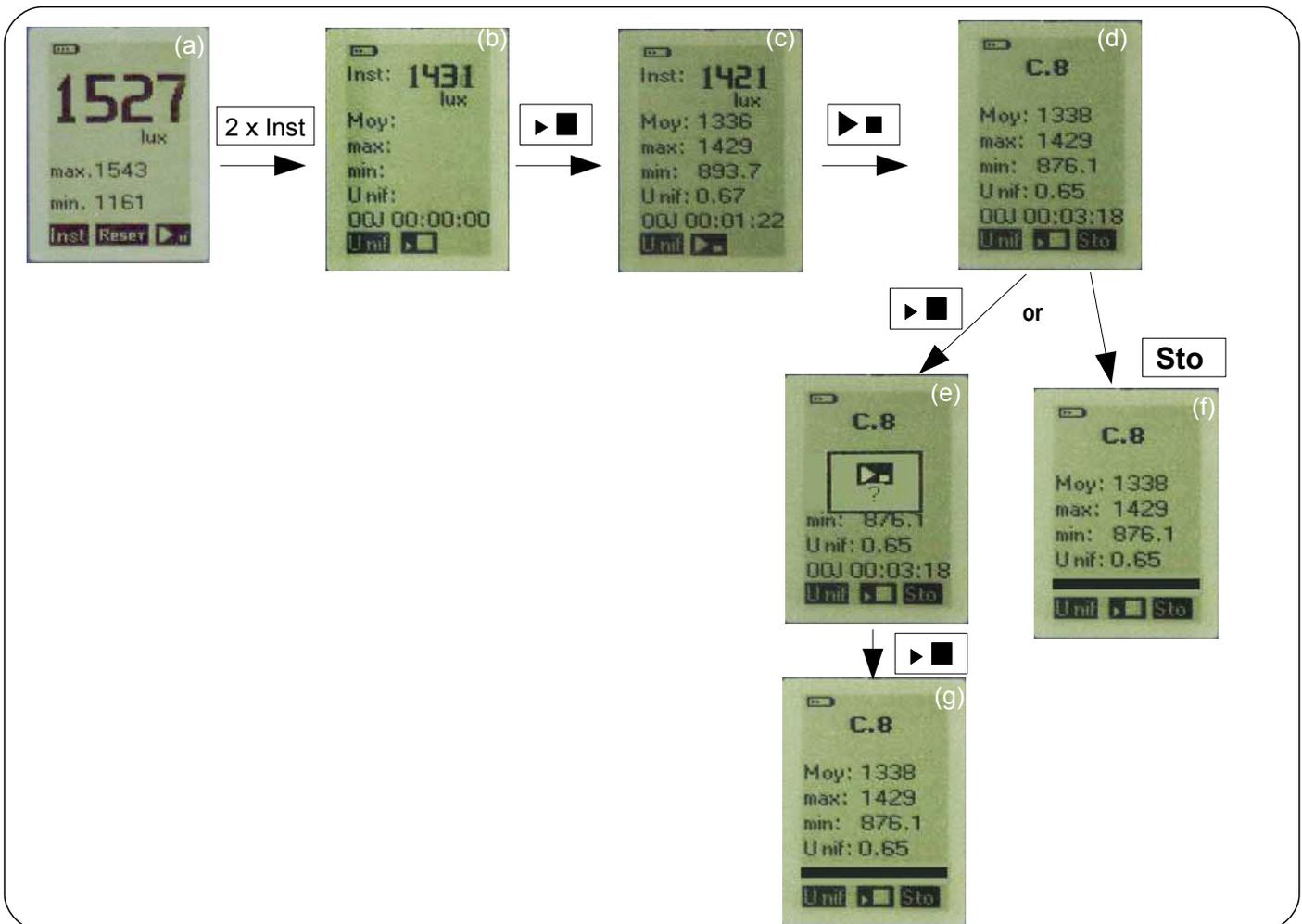
-            (2   )
-
-    /
-      :   (min/avg)

• **2 x** **Inst**   (a)   Inst   2   . (b)

• **1x** **▶■**   .   01D00H00M00 (1   )   .
             ,   ,   /   .   . (c)
             ,   .

• **1x** **▶■**   . (d)
1 -   .
2 -   .

Sto   . (f)   .

                ▶■   . (e)

       ⬅   .

      ▶■   . (g)   .

:   .

                    (a),   .

• 3 x Inst   Inst   3   .(b)

   - 1s   : 1s - 2s - 3s - 5s - 10s - 30s - 1min - 10min

   - ▶❚   .

            .   01D00H00M00 (1   )   .
        ,   ,   /   . (c)
        ,   .

• 1x ▶■   . (d)

   1 -   .
   2 -   .

   Sto   . (f)   .

                         ▶■   . (e)

          ⬅   :
         ▶■   . (g)

:

1.
2.
3.

:   5m x 4m
    0.5m   .
    :
-     : 1m
-     : 1m

4

Points

5	
4	
3	
2	
1	

Colonnes :   1 2 3 4 5 6

Points

5
4
3
2
1

Colonnes :   6 5 4 3 2 1
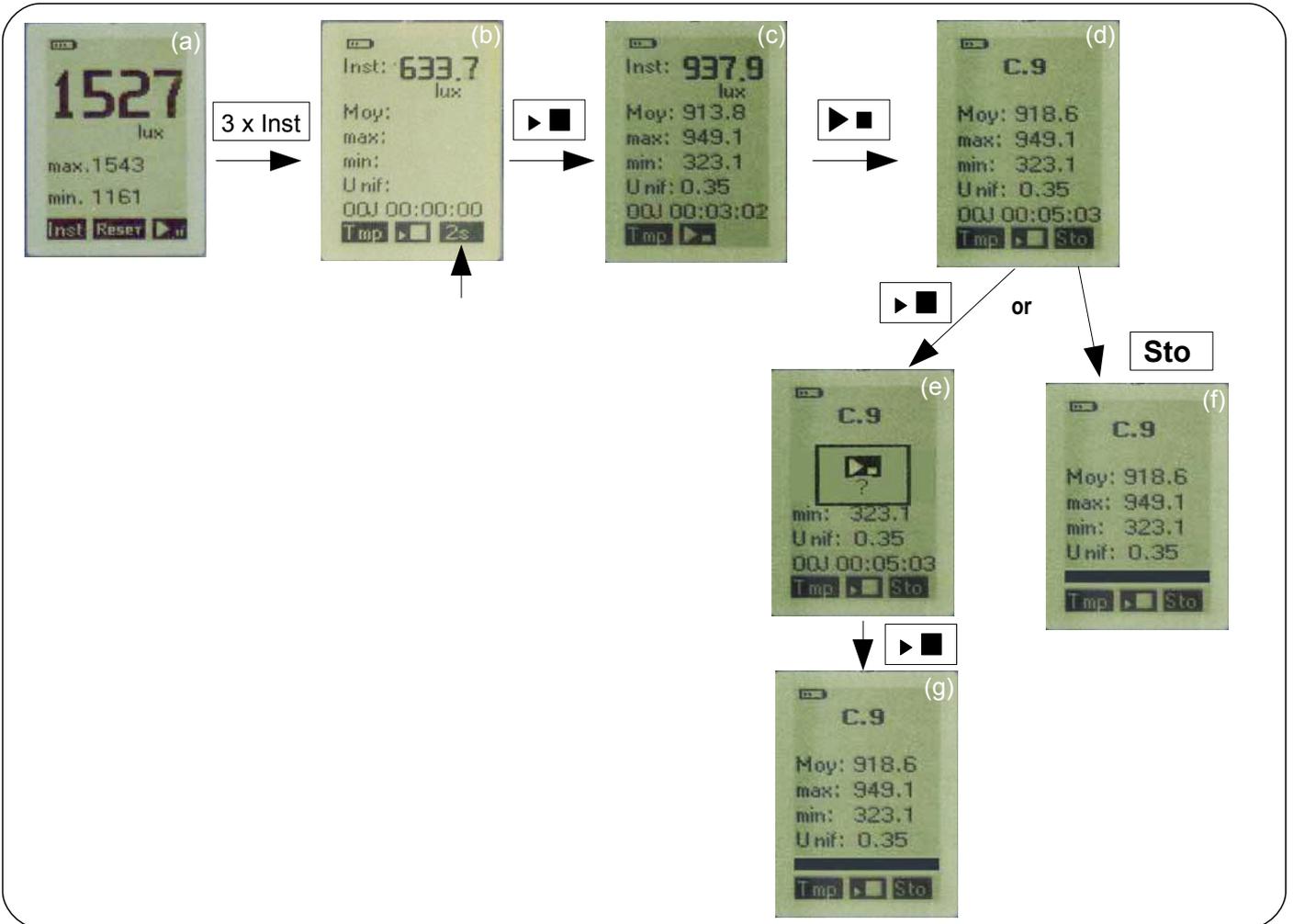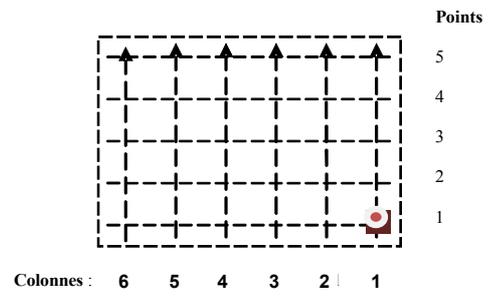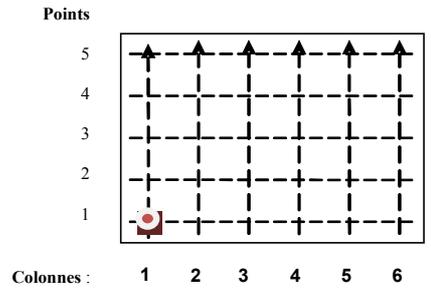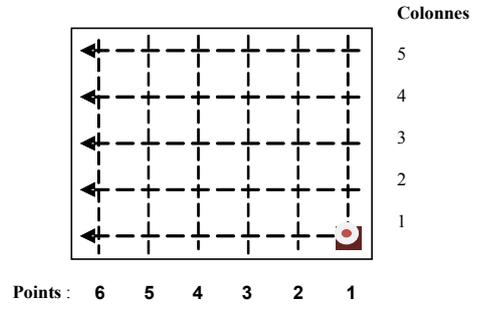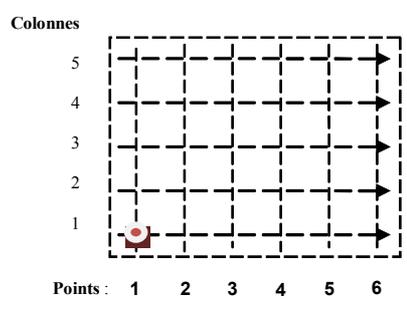
Measurements :
• column 1 : from point 1 to point 5
• column 2 : from point 1 to point 5
• column 3 : from point 1 to point 5
• column 4 : from point 1 to point 5
• column 5 : from point 1 to point 5
• column 6 : from point 1 to point 5

Colonnes

5
4
3
2
1

Points :   1 2 3 4 5 6

Colonnes

5
4
3
2
1

Points :   6 5 4 3 2 1
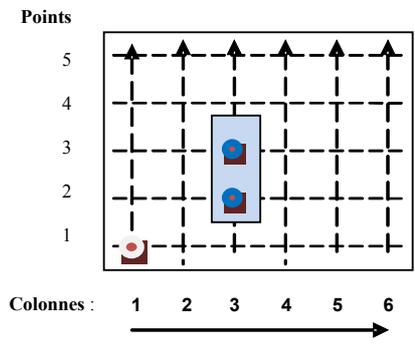
Measurements :
• column 1 : from point 1 to point 6
• column 2 : from point 1 to point 6
• column 3 : from point 1 to point 6
• column 4 : from point 1 to point 6
• column 5 : from point 1 to point 6

:

:
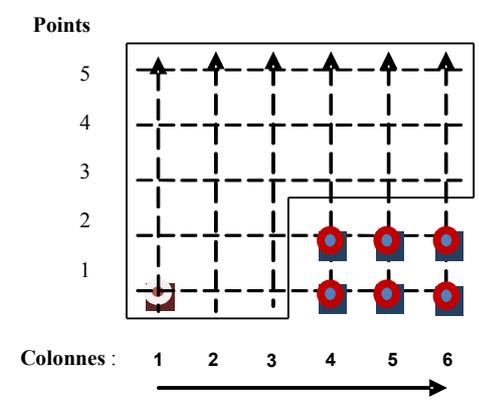
:
- column 3 point 2
- cloumn 3 point 3

<no value> .

.

, .

Points

Colonnes :   1   2   3   4   5   6

, .

, .
- column 4 point 1
- column 4 point 2

<no value> .
column 5, 6 .

, .

Points

Colonnes :   1   2   3   4   5   6

LX200 :

,

• 4 x │ **Inst** │ Cart . . (b)

:
- : 1m
- : 1m

│ **Par.** │ . + - 0.5m . (c)

⇐ OK . . (d)

│ **Val.** │ . (e) .

Pt --- Val no value .
.

:

Pt

. .

. (f)

- , / ,

2 .

1 -

2 -

Sto . (h)

:

▶■ . (g)

. .

. ▶■ . (i)

LX200 .
(- - -)

VI -

.
- :
-
- ■ .
- + - . .
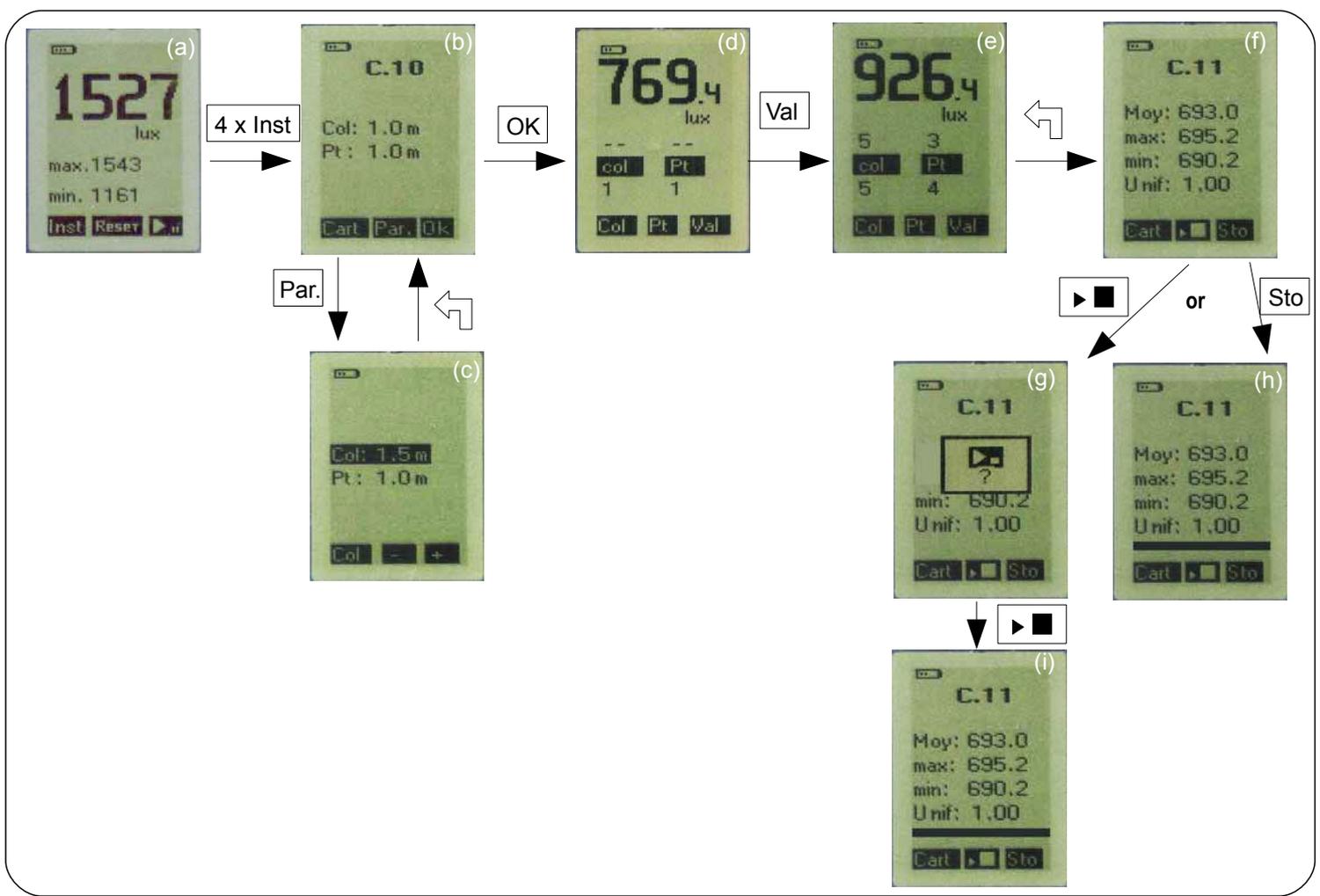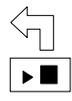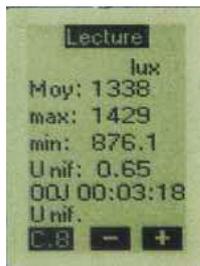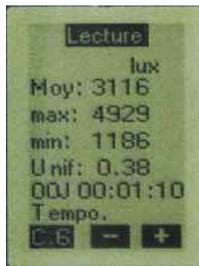
Uniformity
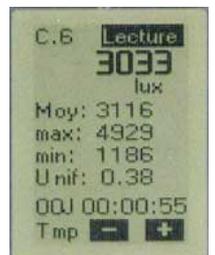
Temporal

Mapping

-
1 :
+ - .
↰ .

-
1 :
+ - .
↰ .

15

PC   .
LLX200   .

                              :
USB   PC   .
          ▬   3   .   .
      USB   .
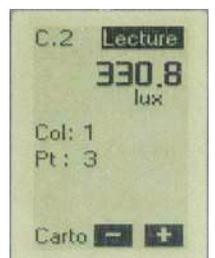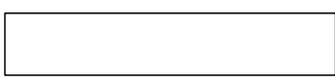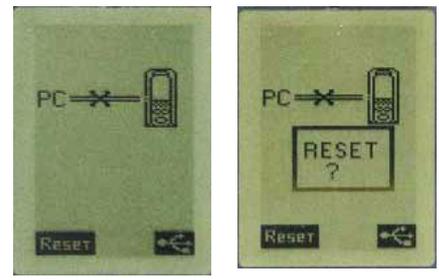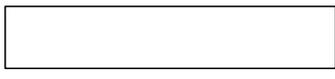
USB   .
                                            .

              :
                                    :
-         : *.ldu
-            : *.ldt
-      : *.idc

- PC
-

          , ▬   3   Reset   .   Reset   .

VII -

200.1 klux　　.

　　.

72　　　　　　　　.
　　　　　　　　　,
　　.

VIII -

LX200　　　　　　　　,　　　　　　　.

　　　　　　.

　　:
AAA-LR3 1.5V　　　3　　　.

　　:　　　　AC　　　.

　　:　　　　　　　.
-　　USB
- USB
-
-
(Cf:　　)

　　:　　LX200　　　　.

IX -

Lux value	Display	Unit	Lux resolution	Minimum accuracy of calculation
From 0 to 10	From 0.1 to 10.0	lx	0.1	0.1 lux
From 10 to 99	From 10.0 to 99.9	lx	0.1	1%
From 100 to 999	From 100.0 to 999.9	lx	0.1	1%
From 1000 to 9999	From 1000 to 9999	lx	1	1%
From 10000 to 99999	From 10.00 to 99.99	Klx	10	1%
From 100000 to 200000	From 100.0 to 200.0	Klx	100	1%
Fc value	Display	Unit	Fc resolution	Minimum accuracy of calculation
From 0 to 1	From 0.00 to 1.00	fc	0.01	0.01 fc
From 1 to 99	From 1.00 to 99.99	fc	0.01	1%
From 100 to 999	From 100.0 to 999.9	fc	0.1	1%
From 1000 to 9999	From 1000 to 9999	fc	1	1%
From 10000 to 18580	From 10.00 to 18.58	Kfc	10	1%

....0.1 ~ 200,000 lux
0.01 ~ 18,580fc
....   V( ) NF C42-710 class B   DIN 5032-7
Error limit V( ) (f1)...................................<6%
True cosine evolution (f2)...........................<6%
Linearity (f3)..<3%
....18
....   LCD 128 x 64
....0 ~ 50
....120 x 58 x 34mm
....185g
....RoHS
....3 x LR3-AAA 1.5V
Autonomy...   72
....89/336/CEE
   USB   ....

NF C 42-710 -February 1988 Class B - DIN 5032-7   CIE n° 69   .

LX200   32   .   :   -   -   .
              16370   .

-                  :
                          24   : 01J 00:00:00

-              :

	XXD HH:MM:SS
1s	00D 04:32:00
2s	00D 09:05:00
3s	00D 13:38:00
5s	00D 22:44:00
10s	01D 21:28:00
30s	05D 16:26:00
1 mn	11D 08:52:00
10 mn	99D 23:59:00

-              :
                                        2   ,   8185   .
        10   8185/10 = 818   .
                              .

X -

  - LX200
  -
  - 3 x LR-3 AAA
  -
  -
  - LLX200   CD

www.kimo.fr

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AFAQ
ISO 9001