



Ordering number FA11937
Description FA11937_LXM-RS

Family	Leila	FWHM	14 degrees
Type	Assembly	Efficiency	-
LED	XM-L	cd/lm	-
Color	Black	Gerber File	Available
Diameter	21.6 mm		
Height	14.6 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	PC		
Fastening	Tape		
Status	Ready		



Ordering number FA11938
Description FA11938_LXM-D

Family	Leila	FWHM	20 degrees
Type	Assembly	Efficiency	-
LED	XM-L	cd/lm	-
Color	Black	Gerber File	Available
Diameter	21.6 mm		
Height	14.6 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	PC		
Fastening	Tape		
Status	Ready		



Ordering number FA11939
Description FA11939_LXM-M

Family	Leila	FWHM	30 degrees
Type	Assembly	Efficiency	-
LED	XM-L	cd/lm	-
Color	Black	Gerber File	Available
Diameter	21.6 mm		
Height	14.6 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	PC		
Fastening	Tape		
Status	Ready		



Ordering number FA11941
Description FA11941_LXM-REC

Family	Leila	FWHM	37+28 degrees
Type	Assembly	Efficiency	-
LED	XM-L	cd/lm	-
Color	Black	Gerber File	Available
Diameter	21.6 mm		
Height	14.6 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	PC		
Fastening	Tape		
Status	Ready		



Leila LXM series



Leila LXM series

Specially designed for XM-L series of LEDs.

Fastening to heat sink with a PU foam adhesive tape of automotive grade.

Please find fastening details by clicking link below:

http://ledil.fi/sites/default/files/Documents/Technical/Installation/20110406_DataSheet_TAPE.pdf

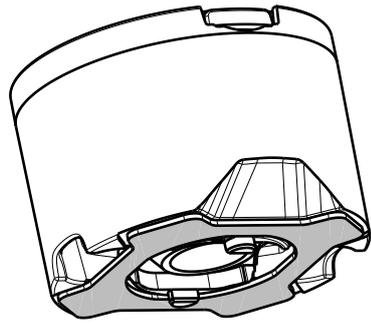
We advise customer to ensure the suitability and sufficiency of the bond in the end product. For example, mechanical stress, vibration and holes on the surface of the circuit board weaken the strength of the tape.

D

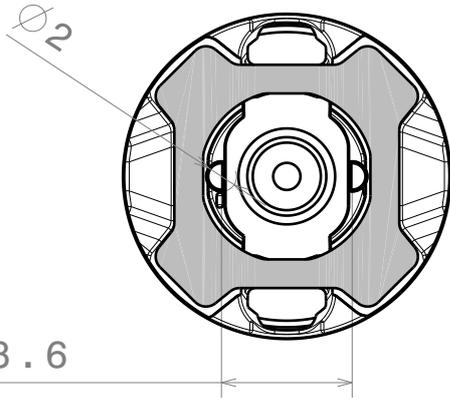
C

B

A



Isometric view



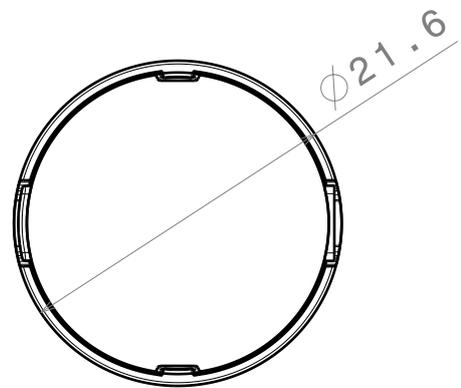
8.6
c / c

Lens

Holder

tape

14.5
0.4



Top view

Materials:
 Lens: PMMA
 Holder: PC white
 Tape: PU FOAM

This drawing is our property.
 It can't be reproduced
 or communicated without
 our written agreement.



L
T
F
F

e
e
i
i
N
n

d

DRAWING TITLE

Datasheet LR2-ES series assy

DRAWN BY

DATE

m

28.12.2010

CHECKED BY

DATE

h

h

28.12.2010

DESIGNED BY

DATE

pl

27.08.2010

SIZE

A4

DRAWING NUMBER

-

REV

1

SCALE

1:1

WEIGHT (g)

SHEET

1/1

D

A

4

4

3

3

2

2

1

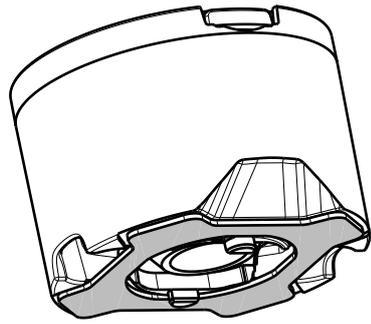
1

D

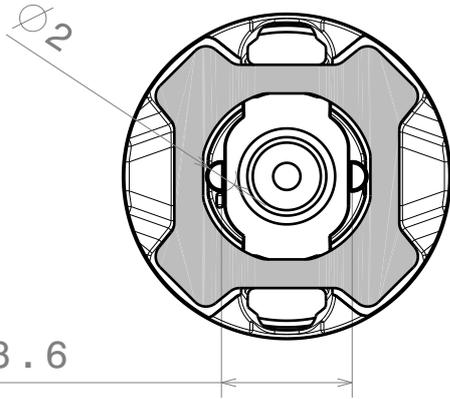
C

B

A



Isometric view



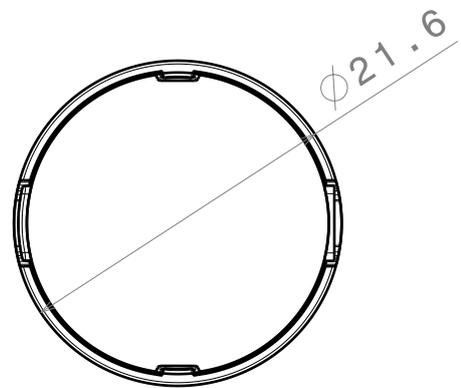
8.6
c / c

Lens

Holder

tape

14.5
0.4



Top view

Materials:
 Lens: PMMA
 Holder: PC white
 Tape: PU FOAM

This drawing is our property.
 It can't be reproduced
 or communicated without
 our written agreement.



L
T
F
F

e
e
i
i
N
n

d
h

DRAWING TITLE

Datasheet LR2-ES series assy

DRAWN BY

DATE

m

28.12.2010

CHECKED BY

DATE

h

h

28.12.2010

SIZE

A4

DRAWING NUMBER

-

REV

1

DESIGNED BY

DATE

pl

27.08.2010

SCALE

1:1

WEIGHT (g)

SHEET

1/1

D

A

4

4

3

3

2

2

1

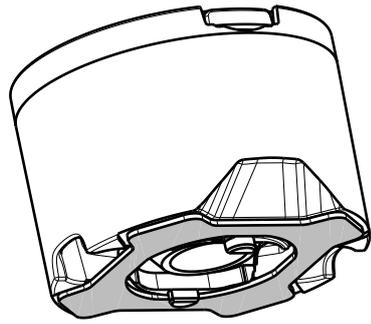
1

D

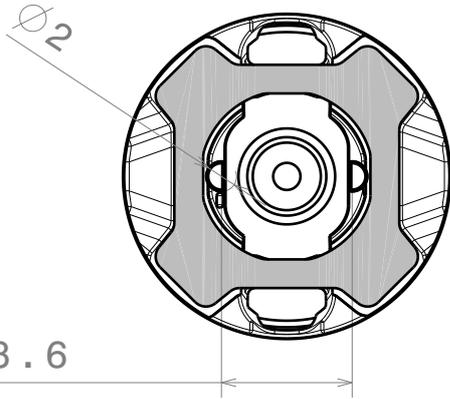
C

B

A



Isometric view



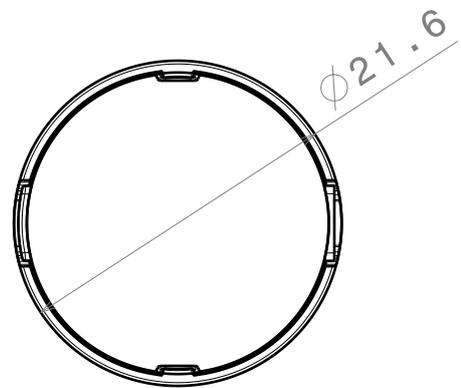
8.6
c / c

Lens

Holder

tape

14.5
0.4



Top view

Materials:
 Lens: PMMA
 Holder: PC white
 Tape: PU FOAM

This drawing is our property.
 It can't be reproduced
 or communicated without
 our written agreement.



L
T
F
F

e
e
i
i
N
n

d

DRAWING TITLE

Datasheet LR2-ES series assy

DRAWN BY

DATE

m

28.12.2010

CHECKED BY

DATE

h

28.12.2010

SIZE

A4

DRAWING NUMBER

-

REV

1

DESIGNED BY

DATE

pl

27.08.2010

SCALE

1:1

WEIGHT (g)

SHEET

1/1

D

A

4

4

3

3

2

2

1

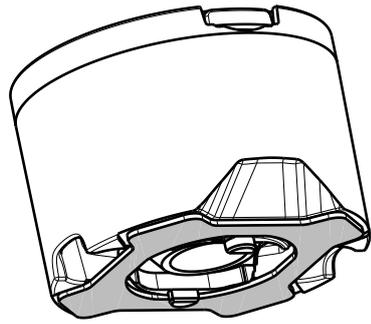
1

D

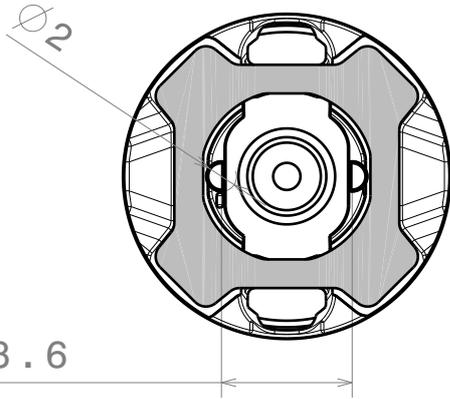
C

B

A



Isometric view

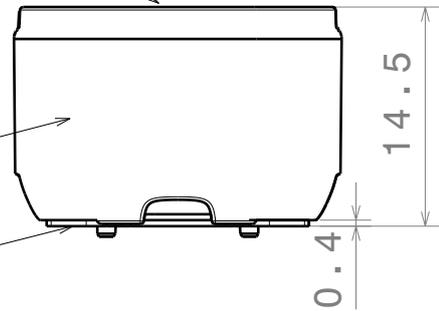


8.6
c / c

Lens

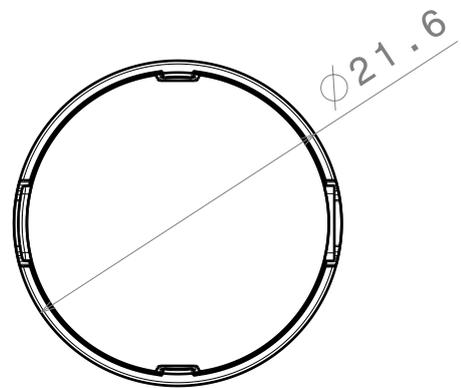
Holder

tape



14.5

0.4



Top view

Materials:
 Lens: PMMA
 Holder: PC white
 Tape: PU FOAM

This drawing is our property.
 It can't be reproduced
 or communicated without
 our written agreement.



L
T
F
F

e
e
i
i
N
n

d
h

DRAWING TITLE

Datasheet LR2-ES series assy

DRAWN BY

DATE

m

28.12.2010

CHECKED BY

DATE

h

h

28.12.2010

SIZE

A4

DRAWING NUMBER

-

REV

1

DESIGNED BY

DATE

pl

27.08.2010

SCALE

1:1

WEIGHT (g)

SHEET

1/1

D

A

4

4

3

3

2

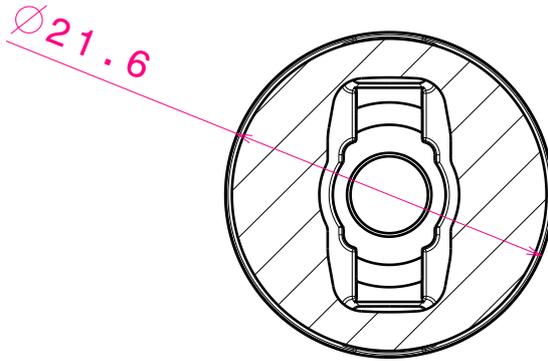
2

1

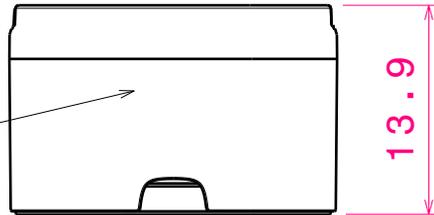
1



Isometric view
Scale: 1:1



Bottom view



Front view

Holder: L03-LH1-tape

Tape 0.2mm

Materials;
Lens: PMMA
Holder: PC
Tape: PU Foam

This drawing is our property.
It can't be reproduced
or communicated without
our written agreement.



L
T
F
F

e
e
i
i
N
n

d

DRAWING TITLE

Datasheet L02-W tape assy

DRAWN BY p	DATE 12.01.2010
---------------	--------------------

CHECKED BY t k	DATE 19.12.2009
-------------------	--------------------

DESIGNED BY pv	DATE 06.12.2009
-------------------	--------------------

SIZE A4	DRAWING NUMBER -	REV 1
SCALE 2:1	WEIGHT (g)	SHEET 1/1

D

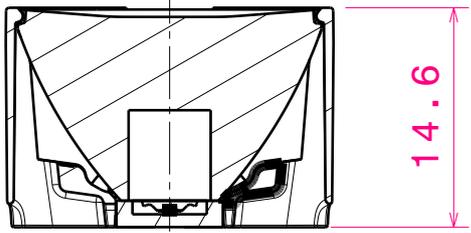
A

D

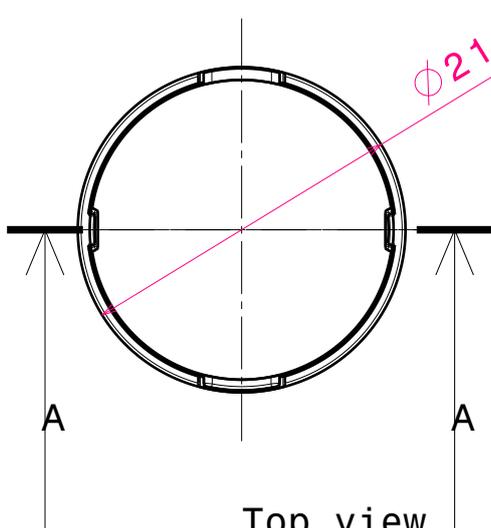
C

B

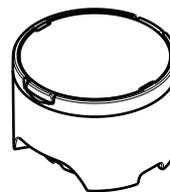
A



Section view A-A
Scale: 2:1



Top view
Scale: 2:1



Isometric view
Scale: 1:1

Materials:
lens PMMA
holder PC

This drawing is our property.
It can't be reproduced
or communicated without
our written agreement.



L
T
F
F

e
e
i
i
N
n

d

DRAWING TITLE

DATASHEET L02 Series

DRAWN BY P	DATE 19.05.2008
---------------	--------------------

CHECKED BY T K	DATE 19.05.2008
-------------------	--------------------

DESIGNED BY HH	DATE 30.04.2008
-------------------	--------------------

SIZE A4	DRAWING NUMBER	REV 0.1
------------	----------------	------------

SCALE 2:1	WEIGHT (g)	SHEET 1/1
--------------	------------	--------------

D

A

D C B A

4

3

2

1

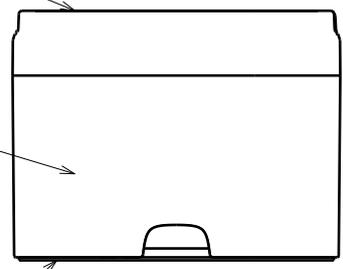
Lens

Holder

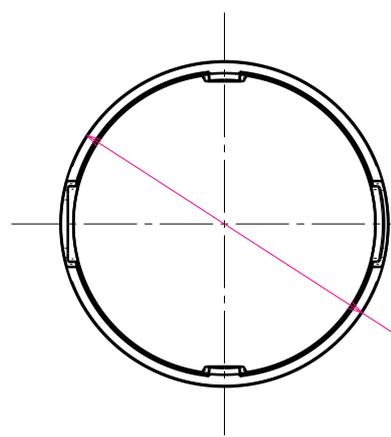
Tape 0,2mm

16.5

Side view



Top view



Ø21.6

MATERIALS
 Lens: PMMA
 Holder: PC
 Tape: PU Foam

Part no.s:
 FA10652_LC1-M
 FA10653_LC1-RS
 FA10654_LC1-REC
 FA10655_LC1-D
 FA11045_LC1-W-Tape
 FA11105_LC1-O-90
 FA11373_LC1-MD-Tape
 FA11449_LC1-M2

This drawing is our property.
 It can't be reproduced
 or communicated without
 our written agreement.



L T F F e i n e i n

DRAWING TITLE
Datasheet Assembly LC1-series

DRAWN BY
 p DATE
 17.01.2011

CHECKED BY
 t k DATE
 25.09.2008

DESIGNED BY
HH DATE
 24.07.2008

SIZE A4 DRAWING NUMBER - REV 1

SCALE 2:1 WEIGHT (g) - SHEET 1/1

D A

D C B A

4

3

2

1

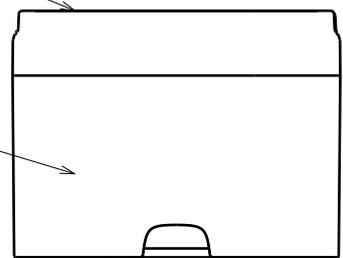
Lens

Holder

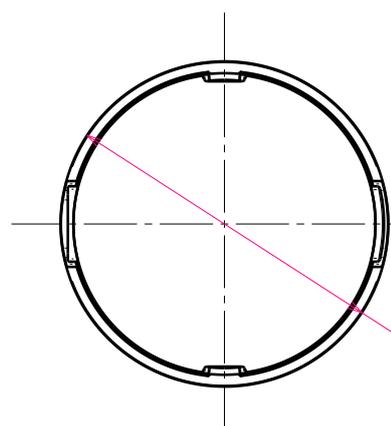
Tape 0,2mm

16.5

Side view



Top view



Ø21.6

MATERIALS
 Lens: PMMA
 Holder: PC
 Tape: PU Foam

Part no.s:
 FA10652_LC1-M
 FA10653_LC1-RS
 FA10654_LC1-REC
 FA10655_LC1-D
 FA11045_LC1-W-Tape
 FA11105_LC1-O-90
 FA11373_LC1-MD-Tape
 FA11449_LC1-M2

This drawing is our property.
 It can't be reproduced
 or communicated without
 our written agreement.



L T F F
 e e i n
 i n

DRAWING TITLE
Datasheet Assembly LC1-series

DRAWN BY
 p
 DATE
 17.01.2011

CHECKED BY
 t k
 DATE
 25.09.2008

DESIGNED BY
HH
 DATE
 24.07.2008

SIZE A4 DRAWING NUMBER - REV 1

SCALE 2:1 WEIGHT (g) - SHEET 1/1

D A

D C B A

4

3

2

1

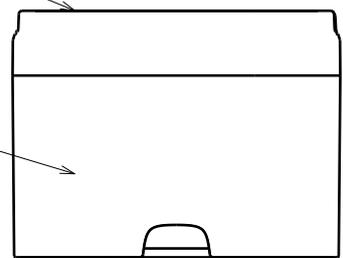
Lens

Holder

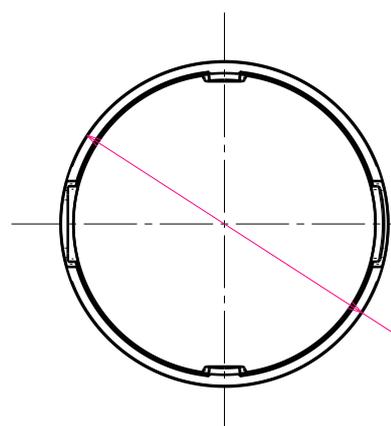
Tape 0,2mm

16.5

Side view



Top view



Ø21.6

MATERIALS
 Lens: PMMA
 Holder: PC
 Tape: PU Foam

Part no.s:
 FA10652_LC1-M
 FA10653_LC1-RS
 FA10654_LC1-REC
 FA10655_LC1-D
 FA11045_LC1-W-Tape
 FA11105_LC1-O-90
 FA11373_LC1-MD-Tape
 FA11449_LC1-M2

This drawing is our property.
 It can't be reproduced
 or communicated without
 our written agreement.



L T F F
 e e i n
 i n

DRAWING TITLE
Datasheet Assembly LC1-series

DRAWN BY
 p
 DATE
 17.01.2011

CHECKED BY
 t k
 DATE
 25.09.2008

DESIGNED BY
HH
 DATE
 24.07.2008

SIZE A4 DRAWING NUMBER - REV 1

SCALE 2:1 WEIGHT (g) - SHEET 1/1

D A

D C B A

4

3

2

1

Lens

Holder

Tape 0,2mm

16.5

Side view

Top view

Ø21.6

MATERIALS
 Lens: PMMA
 Holder: PC
 Tape: PU Foam

Part no.s:
 FA10652_LC1-M
 FA10653_LC1-RS
 FA10654_LC1-REC
 FA10655_LC1-D
 FA11045_LC1-W-Tape
 FA11105_LC1-O-90
 FA11373_LC1-MD-Tape
 FA11449_LC1-M2

This drawing is our property.
 It can't be reproduced
 or communicated without
 our written agreement.



L T F F e i n e i n

DRAWING TITLE
Datasheet Assembly LC1-series

DRAWN BY
 p DATE
 17.01.2011

CHECKED BY
 t k DATE
 25.09.2008

DESIGNED BY
HH DATE
 24.07.2008

SIZE A4 DRAWING NUMBER - REV 1

SCALE 2:1 WEIGHT (g) - SHEET 1/1

D A

D C B A

4

3

2

1

Lens

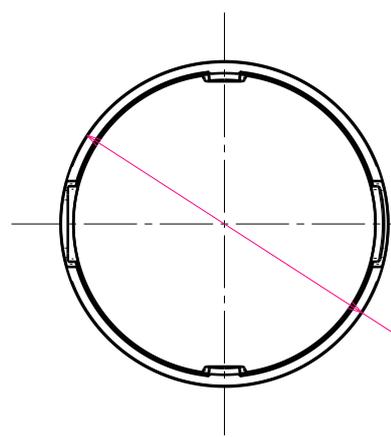
Holder

Tape 0,2mm

16.5

Side view

Top view



Ø21.6

MATERIALS
 Lens: PMMA
 Holder: PC
 Tape: PU Foam

Part no.s:
 FA10652_LC1-M
 FA10653_LC1-RS
 FA10654_LC1-REC
 FA10655_LC1-D
 FA11045_LC1-W-Tape
 FA11105_LC1-O-90
 FA11373_LC1-MD-Tape
 FA11449_LC1-M2

This drawing is our property.
 It can't be reproduced
 or communicated without
 our written agreement.



L T F F e i n e i n

DRAWING TITLE
Datasheet Assembly LC1-series

DRAWN BY
 p DATE
 17.01.2011

CHECKED BY
 t k DATE
 25.09.2008

DESIGNED BY
HH DATE
 24.07.2008

SIZE A4 DRAWING NUMBER - REV 1

SCALE 2:1 WEIGHT (g) - SHEET 1/1

D A

D C B A

4

3

2

1

Lens

Holder

Tape 0,2mm

16.5

Side view

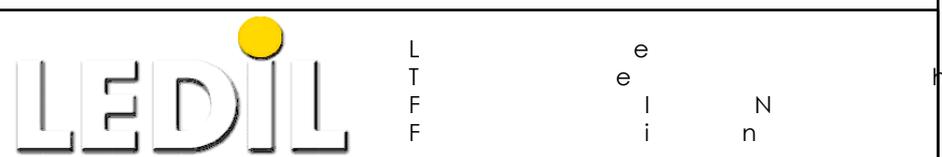
Top view

Ø21.6

MATERIALS
 Lens: PMMA
 Holder: PC
 Tape: PU Foam

Part no.s:
 FA10652_LC1-M
 FA10653_LC1-RS
 FA10654_LC1-REC
 FA10655_LC1-D
 FA11045_LC1-W-Tape
 FA11105_LC1-O-90
 FA11373_LC1-MD-Tape
 FA11449_LC1-M2

This drawing is our property.
 It can't be reproduced
 or communicated without
 our written agreement.



DRAWING TITLE
Datasheet Assembly LC1-series

DRAWN BY
 p

DATE
 17.01.2011

CHECKED BY
 t k

DATE
 25.09.2008

DESIGNED BY
HH

DATE
 24.07.2008

SIZE **A4** DRAWING NUMBER - REV **1**

SCALE **2:1** WEIGHT (g) - SHEET **1/1**

D A

D C B A

4

3

2

1

Lens

Holder

Tape 0,2mm

16.5

Side view

Top view

Ø21.6

MATERIALS
 Lens: PMMA
 Holder: PC
 Tape: PU Foam

Part no.s:
 FA10652_LC1-M
 FA10653_LC1-RS
 FA10654_LC1-REC
 FA10655_LC1-D
 FA11045_LC1-W-Tape
 FA11105_LC1-O-90
 FA11373_LC1-MD-Tape
 FA11449_LC1-M2

This drawing is our property.
 It can't be reproduced
 or communicated without
 our written agreement.



L T F F e i n e i n

DRAWING TITLE
Datasheet Assembly LC1-series

DRAWN BY
 p DATE
 17.01.2011

CHECKED BY
 t k DATE
 25.09.2008

DESIGNED BY
HH DATE
 24.07.2008

SIZE A4 DRAWING NUMBER - REV 1

SCALE 2:1 WEIGHT (g) - SHEET 1/1

D A

D C B A

4

3

2

1

Lens

Holder

Tape 0,2mm

16.5

Side view

Top view

Ø21.6

MATERIALS
 Lens: PMMA
 Holder: PC
 Tape: PU Foam

Part no.s:
 FA10652_LC1-M
 FA10653_LC1-RS
 FA10654_LC1-REC
 FA10655_LC1-D
 FA11045_LC1-W-Tape
 FA11105_LC1-O-90
 FA11373_LC1-MD-Tape
 FA11449_LC1-M2

This drawing is our property.
 It can't be reproduced
 or communicated without
 our written agreement.



L T F F e i n e i n

DRAWING TITLE
Datasheet Assembly LC1-series

DRAWN BY
 p DATE
 17.01.2011

CHECKED BY
 t k DATE
 25.09.2008

DESIGNED BY
HH DATE
 24.07.2008

SIZE A4 DRAWING NUMBER - REV 1

SCALE 2:1 WEIGHT (g) - SHEET 1/1

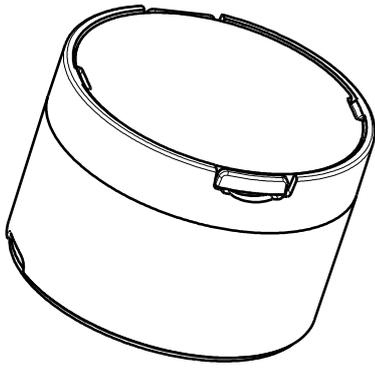
D A

D

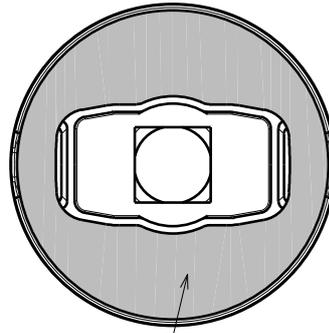
C

B

A

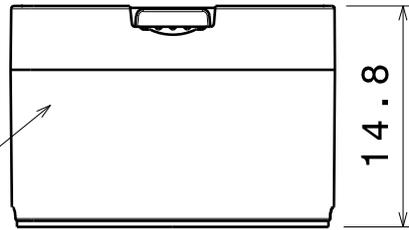


Isometric view



Bottom view

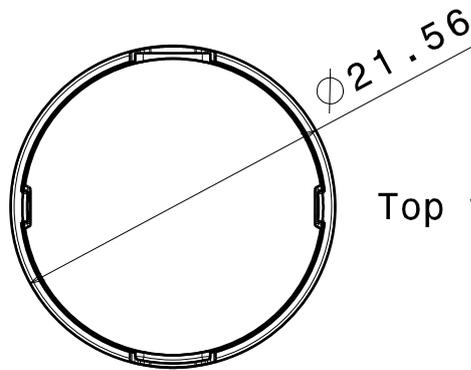
0.4mm tape



Front view

F11935_Leila Holder_LXM

14.8



Top view

21.56

Materials:
 Holder: PC white
 Lens: PMMA

Assemblies:
 FA11937_LXM_RS
 FA11938_LXM_D
 FA11939_LXM_M
 FA11941_LXM_REC

Holder:
 F11935_Leila Holder_LXM

This drawing is our property.
 It can't be reproduced
 or communicated without
 our written agreement.



Ledil Oy
 Tehdaskatu 13
 FIN-24100 SALO
 Finland

DRAWING TITLE

DATASHEET LXM

DRAWN BY

mav

DATE

07.02.2011

CHECKED BY

sn

DATE

07.02.2011

SIZE

A4

DRAWING NUMBER

FA11937

REV

1

DESIGNED BY

mav

DATE

30.12.2010

SCALE

2:1

WEIGHT (g)

SHEET

1/1

D

A

4

4

3

3

2

2

1

1