

Cute Cute-3 series



Ordering number C10754
Description C10754_Cute-3-SS-XM

Family	Cute	FWHM	19 degrees
Type	Lens	Efficiency	-
LED	XM-L	cd/Im	-
Color	Transparent	Gerber File	Available
Diameter	35 mm		
Height	15 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Glue, pin		
Status	Ready		



Ordering number C10755
Description C10755_Cute-3-M-XM

Family	Cute	FWHM	25 degrees
Type	Lens	Efficiency	-
LED	XM-L	cd/Im	-
Color	Transparent	Gerber File	Available
Diameter	35 mm		
Height	15 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Glue, pin		
Status	Ready		



Ordering number C10756
Description C10756_Cute-3-W-XM

Family	Cute	FWHM	0 degrees
Type	Lens	Efficiency	-
LED	XM-L	cd/Im	-
Color	Transparent	Gerber File	Available
Diameter	35 mm		
Height	15 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Glue, pin		
Status	Ready		



Ordering number C11333
Description C11333_Cute-3-SS-XM

Family	Cute	FWHM	19 degrees
Type	Lens	Efficiency	-
LED	XM-L	cd/Im	-
Color	Transparent	Gerber File	Available
Diameter	35 mm		
Height	15 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Glue, pin		
Status	Ready		

Cute Cute-3 series



Ordering number C11334
Description C11334_Cute-3-M-XM

Family	Cute	FWHM	25 degrees
Type	Lens	Efficiency	-
LED	XM-L	cd/lm	-
Color	Transparent	Gerber File	Available
Diameter	35 mm		
Height	15 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	Glue, pin		
Status	Ready		

D

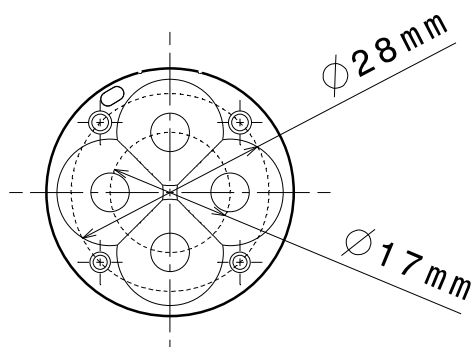
C

B

A

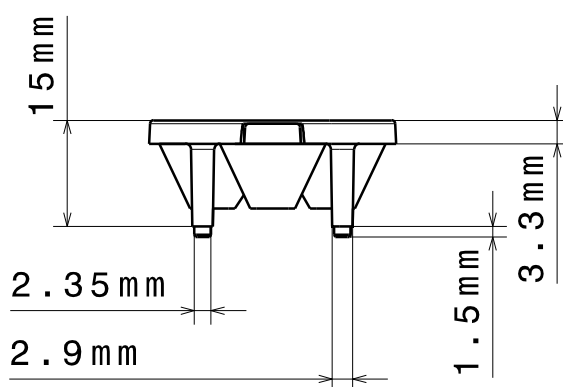
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4



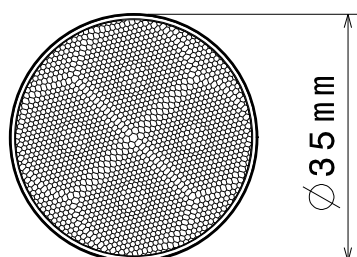
3

3



2

2



Material: PMMA

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Ledil Oy
Tehdaskatu 13
FIN-24100 SALO
Finland

DRAWING TITLE

Cute-4-CSS

DRAWN BY
RM

DATE
05.12.2007

CHECKED BY
HH

DATE
05.12.2007

SIZE
A4

DRAWING NUMBER
10446

REV
0.1

DESIGNED BY
HH

DATE
05.12.2007

SCALE 1:1 WEIGHT (g)

SHEET 1/1

D

A

1

1

D

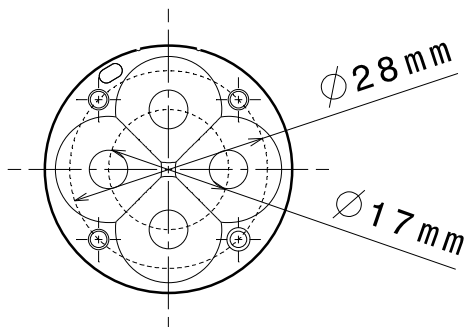
C

B

A

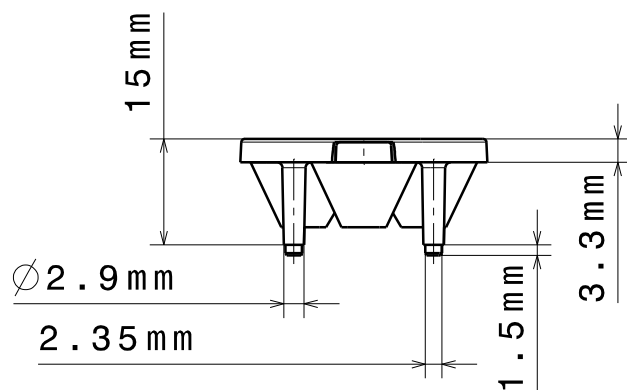
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4



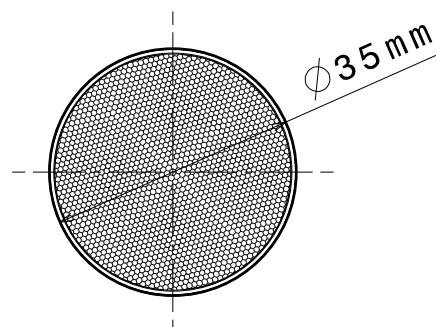
3

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2

2



Material: PMMA

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Tehdaskatu 13
FIN-24100 SALO
Finland

DRAWING TITLE

Cute-4-CM

DRAWN BY
RM

DATE
07.12.2007

CHECKED BY
HH

DATE
07.12.2007

SIZE
A4

DRAWING NUMBER
10447

REV
0.1

DESIGNED BY
HH

DATE
07.12.2007

SCALE 1:1 WEIGHT (g)

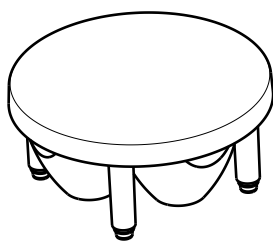
SHEET 1/1

D

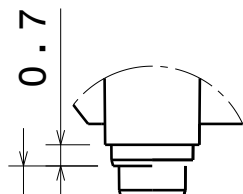
A

1

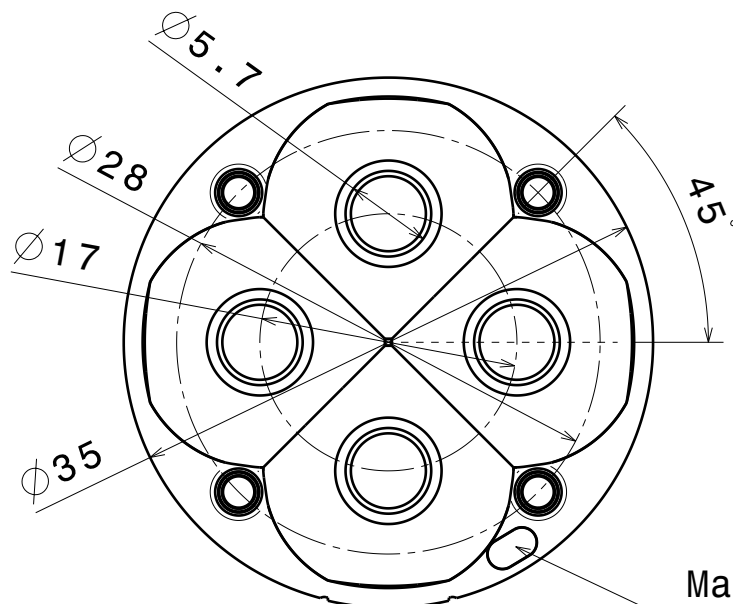
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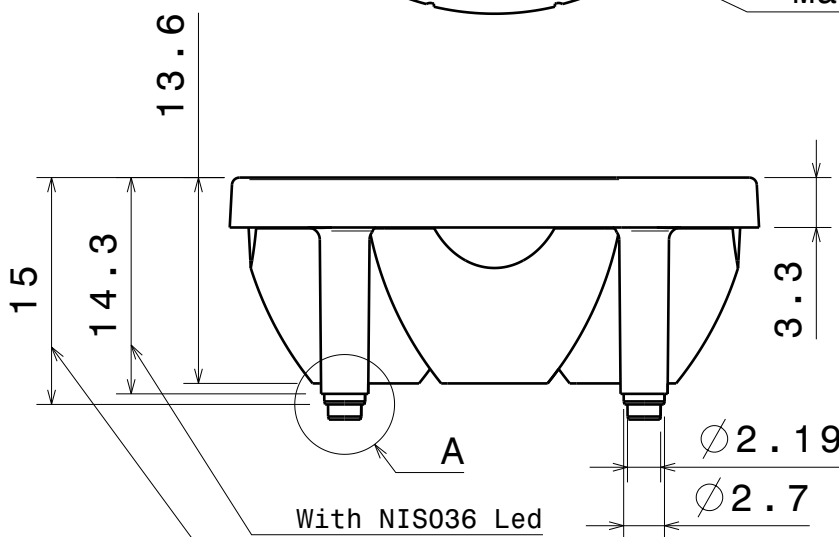
Isometric view
Scale: 1:1



Detail A
Scale: 4:1



Bottom view



Front view

Material: PMMA

Tolerances:

Dimensions less < 20mm $\pm 0.1\text{mm}$

Dimensions between (21-45)mm $\pm 0.2\text{mm}$

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LEDIL

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DRAWING TITLE

Datasheet Cute-4-NIS-M lens

DRAWN BY

p

DATE

21.01.2009

CHECKED BY

t k

DATE

14.12.2008

DESIGNED BY

HH

DATE

14.12.2008

SIZE

A4

DRAWING NUMBER

10812

REV

0.1

SCALE

2:1

WEIGHT (g)

SHEET

1/1

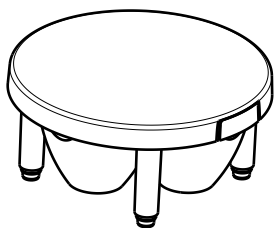
D

A

D C B A

4

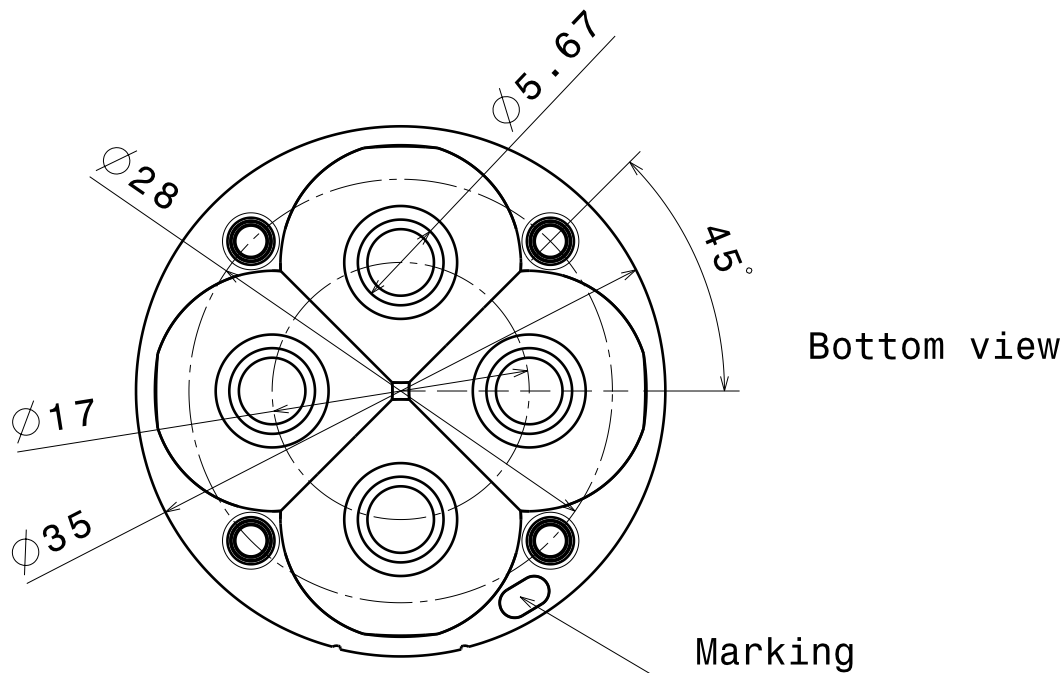
4



Isometric view
Scale: 1:1

3

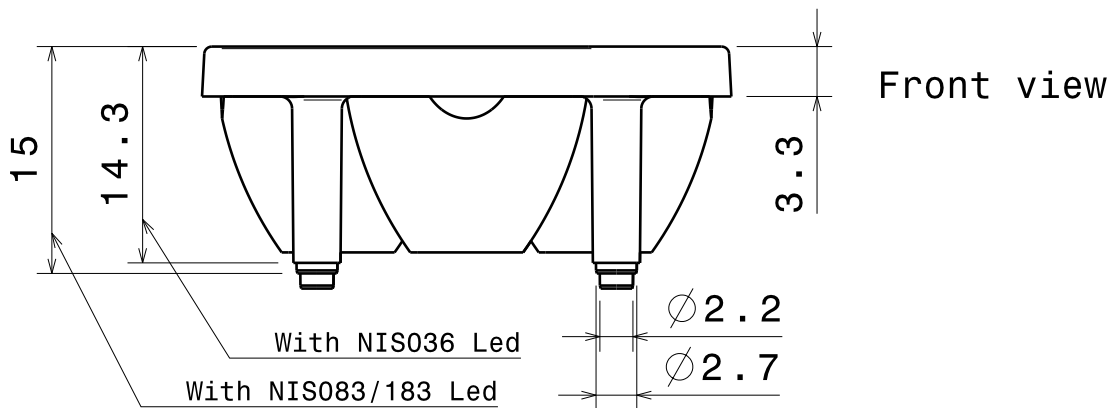
3



Bottom view

2

2



Front view

Material: PMMA

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Tehdaskatu 13
FIN-24100 SALO
Finland

DRAWING TITLE

Datasheet Cute-4-NIS-W lens

DRAWN BY

pv

DATE

22.01.2009

CHECKED BY

tk

DATE

14.12.2008

SIZE

A4

DRAWING NUMBER

10813

REV

0.1

DESIGNED BY

HH

DATE

14.12.2008

SCALE

2:1

WEIGHT (g)

SHEET

1/1

1

1

D

A

D

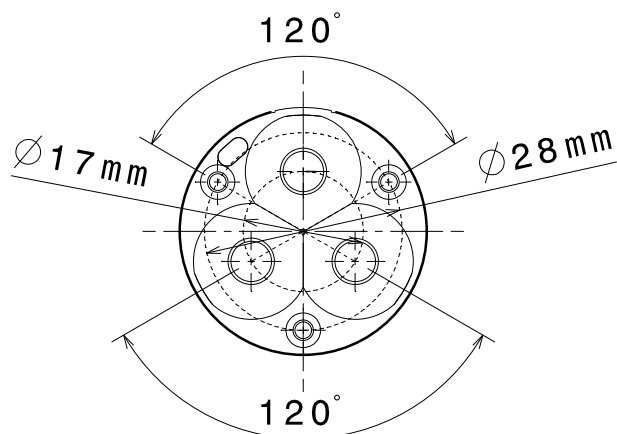
C

B

A

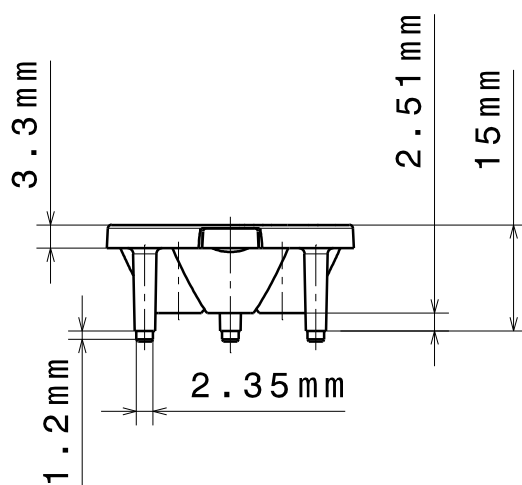
4

4



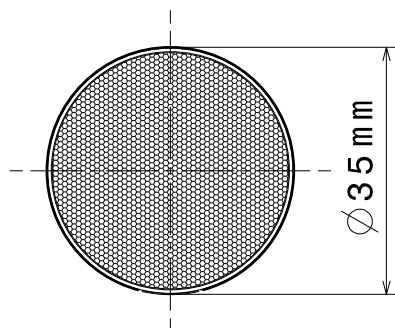
3

3



2

2



Material: PMMA

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FIN-24100 SALO
Finland

DRAWING TITLE

Cute-3-CM

DRAWN BY
RMDATE
31.10.2007CHECKED BY
HHDATE
31.10.2007SIZE
A4DRAWING NUMBER
10427REV
0.1DESIGNED BY
HHDATE
31.10.2007

SCALE 1:1 WEIGHT(g)

SHEET 1/1

D

A

1

1

D

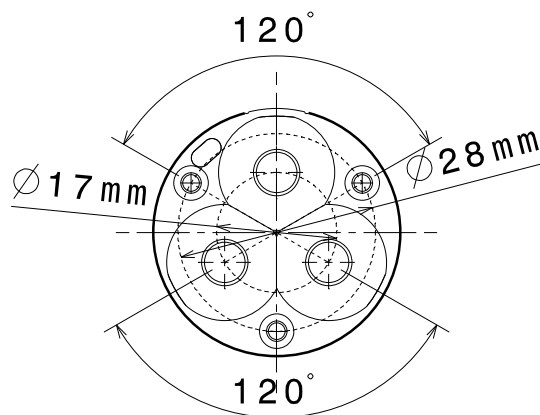
C

B

A

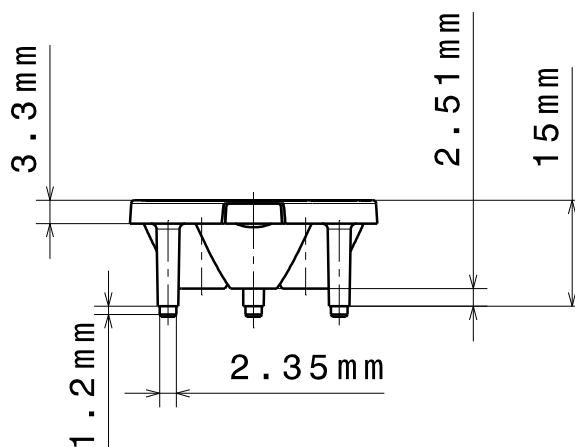
4

4



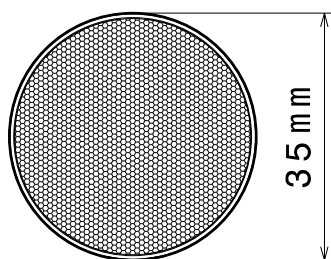
3

3



2

2



Material: PMMA

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Tehdaskatu 13
FIN-24100 SALO
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DRAWING TITLE

Cute-3-CSS

DRAWN BY

RM

DATE

30.10.2007

CHECKED BY

HH

DATE

30.10.2007

SIZE

A4

DRAWING NUMBER

10428

REV

0.1

DESIGNED BY

HH

DATE

30.10.2007

SCALE

1:1

WEIGHT (g)

SHEET

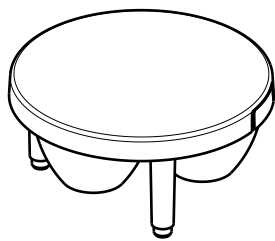
1/1

D

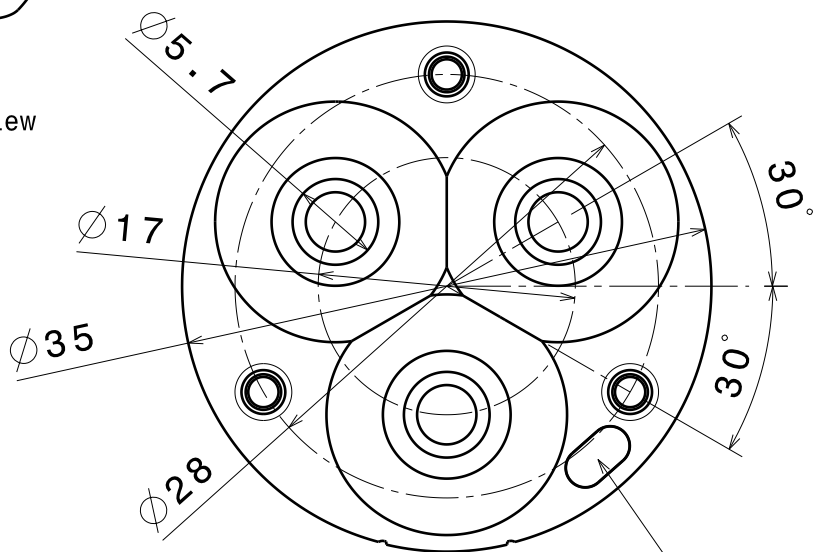
A

1

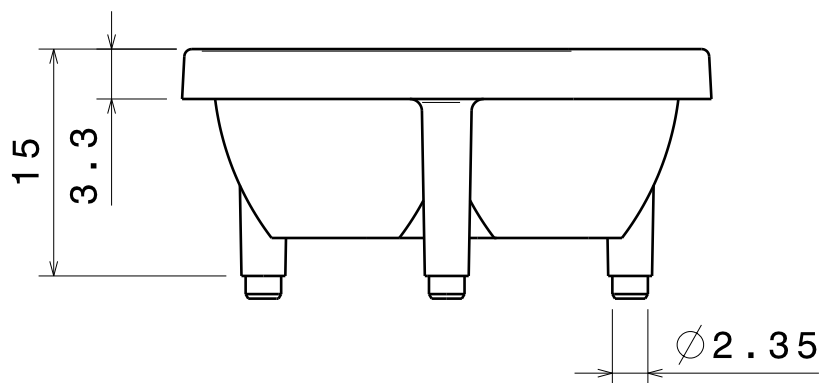
1



Isometric view
Scale: 1:1



Bottom view



Front view

Material: PMMA

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Tehdaskatu 13
FIN-24100 SALO
Finland

DRAWING TITLE

Datasheet Cute-3-W Lens

DRAWN BY

pv

DATE

21.01.2009

CHECKED BY

tk

DATE

10.12.2008

DESIGNED BY

hh

DATE

10.12.2008

SIZE

A4

DRAWING NUMBER

10429

REV

0.1

SCALE

2:1

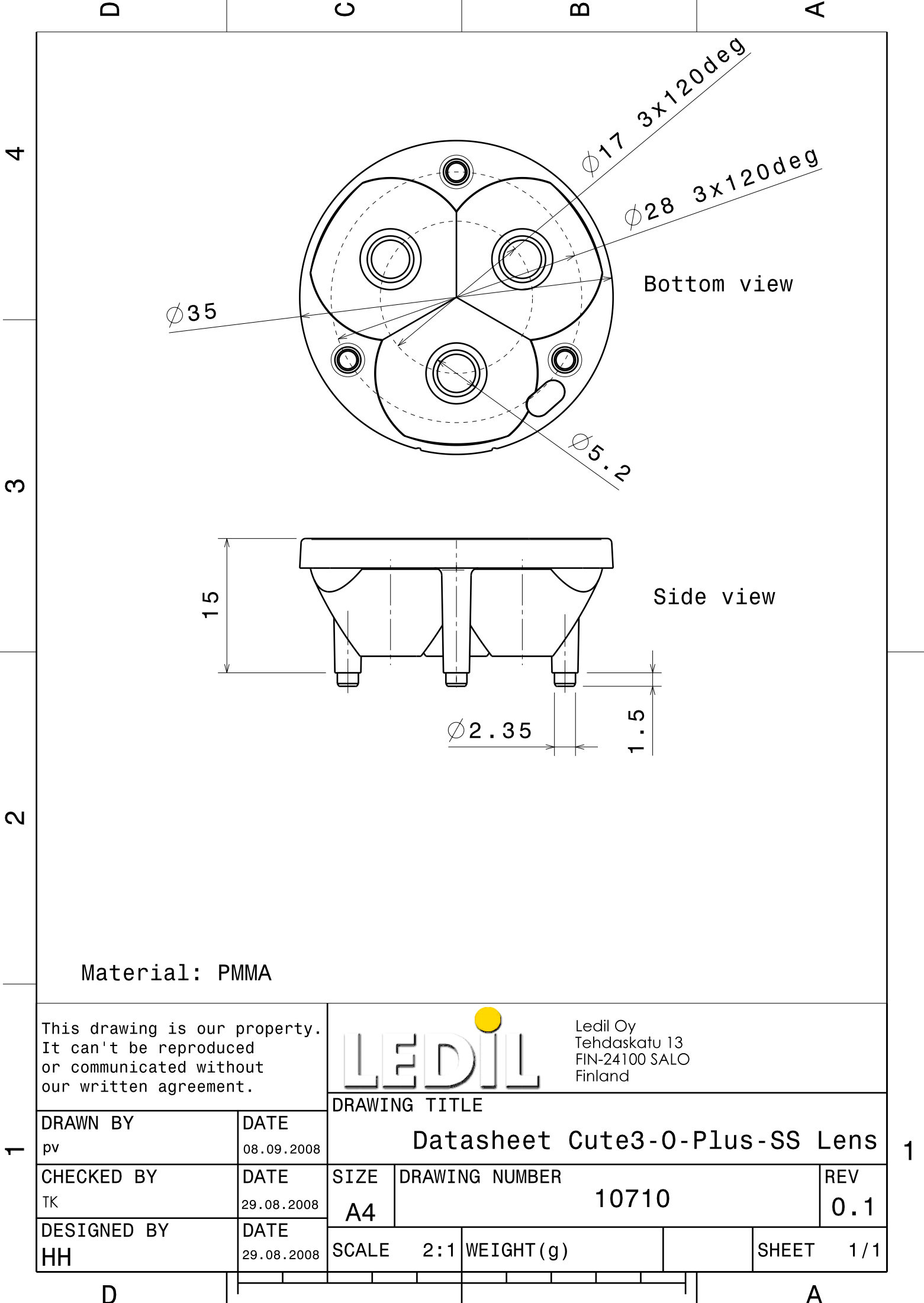
WEIGHT (g)

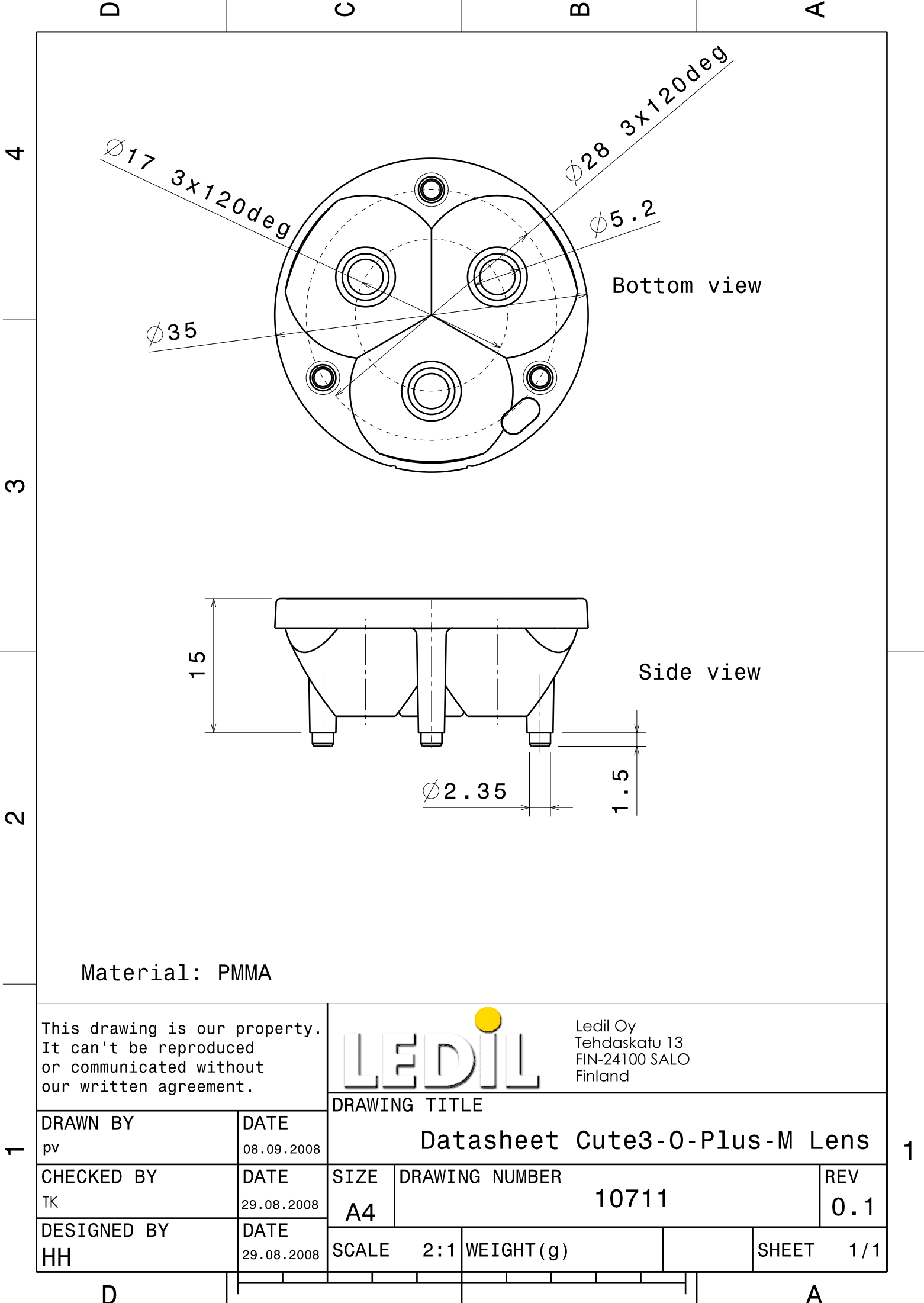
SHEET

1/1

D

A





4

3

2

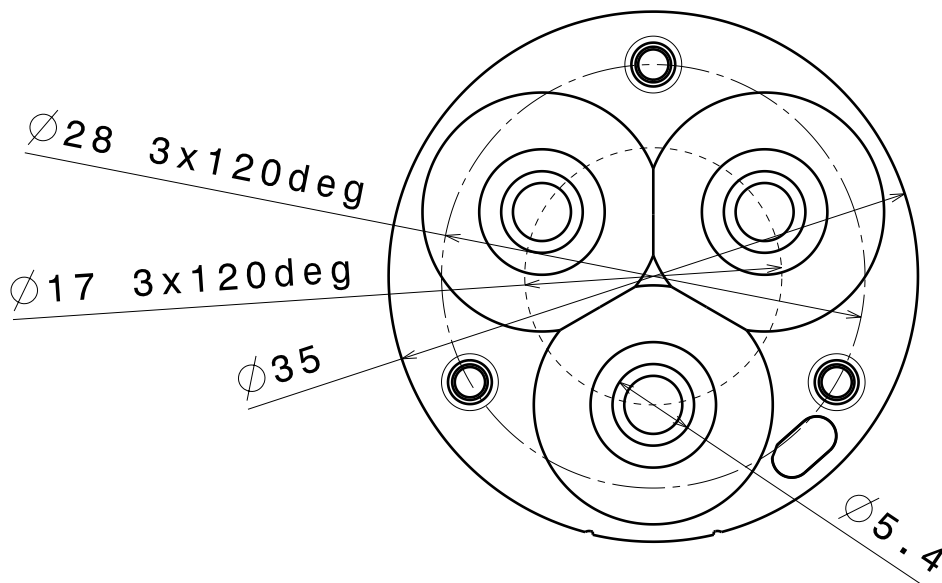
1

D

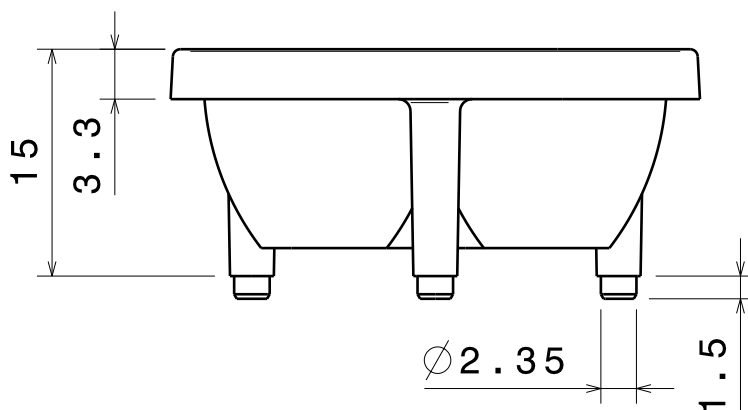
C

B

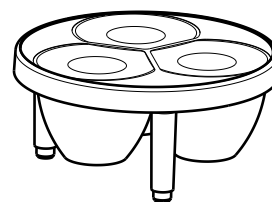
A



Bottom view



Front view



Isometric view
Scale: 1:1

Material: PMMA

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Tehdaskatu 13
FIN-24100 SALO
Finland

DRAWING TITLE

Datasheet Cute3-0-Plus-W Lens

DRAWN BY
pv

DATE
19.11.2008

CHECKED BY
TK

DATE
13.11.2008

DESIGNED BY
HH

DATE
13.11.2008

SIZE
A4

DRAWING NUMBER

10712

REV
0.1

SCALE

2:1

WEIGHT (g)

SHEET

1/1

D

A

1

D

C

B

A

4

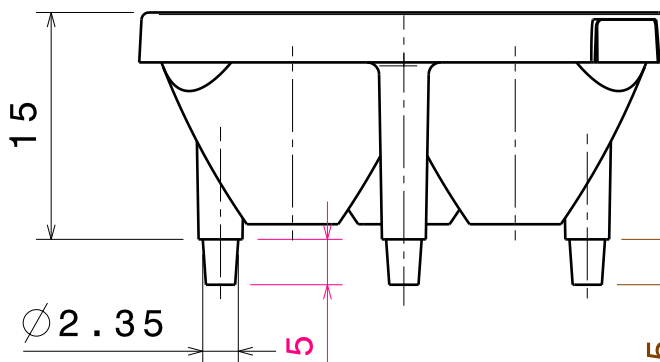
3

2

1

 $\varnothing 28$ 3x120deg $\varnothing 17$ 3x120deg $\varnothing 35$ $\varnothing 4.4$

Bottom view



Side view

1.5
Wide lens

Material: PMMA

Part no.s;

Spot:

C10754_Cute-3-SS

C11333_Cute-3-SS, pin head length =1.5mm

Medium:

C10755_Cute-3-M

C11334_Cute-3-M, pin head length =1.5mm

Wide:

C10756_Cute-3-W

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Tehdaskatu 13
FIN-24100 SALO
Finland

DRAWING TITLE

Datasheet Cute-3 Lens Series

DRAWN BY

pv

DATE

08.02.2010

CHECKED BY

TK

DATE

09.09.2008

DESIGNED BY

HH

DATE

09.09.2008

SIZE

A4

DRAWING NUMBER

REV

1

SCALE

2:1

WEIGHT (g)

SHEET

1/1

D

A

1