

Cindy series



Ordering number C10859
Description C10859-Cindy-L251-S

Family	Cindy	FWHM	22,5 degrees
Type	Reflector	Efficiency	-
LED	CL-L251	cd/Im	-
Color	Metal	Gerber File	Available
Diameter	22.6 mm		
Height	12.6 mm		
Style	Hexagonal		
Optic Material	-		
Holder Material	-		
Fastening	Glue		
Status	Ready		



Ordering number C10980
Description C10980-Cindy-L251-M

Family	Cindy	FWHM	33 degrees
Type	Reflector	Efficiency	-
LED	CL-L251	cd/Im	-
Color	Metal	Gerber File	Available
Diameter	22.6 mm		
Height	12.6 mm		
Style	Hexagonal		
Optic Material	-		
Holder Material	-		
Fastening	-		
Status	Ready		



Ordering number C10981
Description C10981-Cindy-L251-W

Family	Cindy	FWHM	56 degrees
Type	Reflector	Efficiency	-
LED	CL-L251	cd/Im	-
Color	Metal	Gerber File	Available
Diameter	22.6 mm		
Height	12.6 mm		
Style	Hexagonal		
Optic Material	-		
Holder Material	-		
Fastening	-		
Status	Ready		



Cindy series

Specially designed for CL-L251 series of LEDs.

Reflector material optical grade metal and protective lacquer coated PC (120 degrees of Celcius/24 degrees of Fahrenheit). Allows use of high current and temperature conditions.

Fastening of holden to PCB with appropriate adhesive. By clicking link below you can find Ledil recommended glue options.

http://ledil.fi/sites/default/files/Documents/Technical/Installation/20110406_DataSheet_GLUES.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 glue.

D C B A

4

3

2

1

4

3

2

1

Guide profile for centering to LED

Recesses for solder pads/ screws

Bottom view

Ø14.1

Front view

Top of PCB

3.4

0.6

12.5

Ø22.6

Top view

Material: PC
Coating: metal+clear lacquer

Versions;
C10982 Spot
C10983 Medium
C10984 Wide

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 Cindy L230 Reflector

DRAWN BY

pv

DATE

17.03.2010

CHECKED BY

tk

DATE

24.02.2010

DESIGNED BY

jj

DATE

07.08.2008

SIZE

A4

DRAWING NUMBER

10982, 10983, 10984

REV

2

SCALE

2:1

WEIGHT (g)

SHEET

1/1

D

A

D C B A

4

3

2

1

4

3

2

1

Guide profile for centering to LED

Recesses for solder pads/ screws

Bottom view

Ø14.1

Front view

Top of PCB

3.4

0.6

12.5

Ø22.6

Top view

Material: PC
Coating: metal+clear lacquer

Versions;
C10982 Spot
C10983 Medium
C10984 Wide

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 Cindy L230 Reflector

DRAWN BY

pv

DATE

17.03.2010

CHECKED BY

tk

DATE

24.02.2010

DESIGNED BY

jj

DATE

07.08.2008

SIZE

A4

DRAWING NUMBER

10982, 10983, 10984

REV

2

SCALE

2:1

WEIGHT (g)

SHEET

1/1

D

A

D C B A

4

3

2

1

4

3

2

1

Guide profile for centering to LED

Recesses for solder pads/ screws

Bottom view

Ø14.1

Front view

Top of PCB

3.4

0.6

12.5

Ø22.6

Top view

Material: PC
Coating: metal+clear lacquer

Versions;
C10982 Spot
C10983 Medium
C10984 Wide

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 Cindy L230 Reflector

DRAWN BY

pv

DATE

17.03.2010

CHECKED BY

tk

DATE

24.02.2010

DESIGNED BY

jj

DATE

07.08.2008

SIZE

A4

DRAWING NUMBER

10982, 10983, 10984

REV

2

SCALE

2:1

WEIGHT (g)

SHEET

1/1

D

A

D

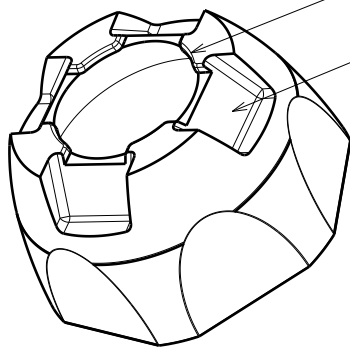
C

B

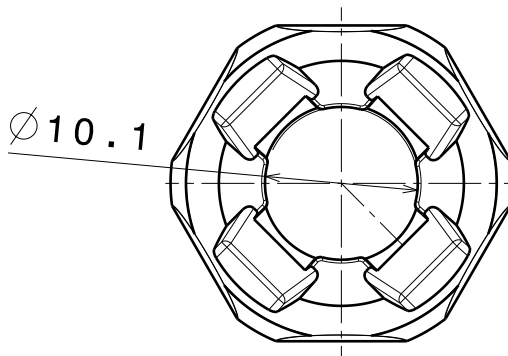
A

Guides for centering to LED

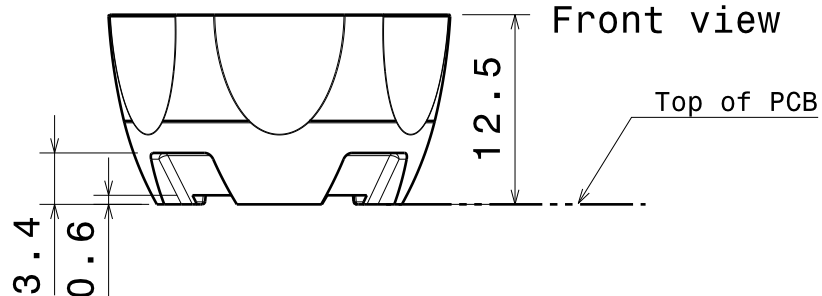
Recesses for solder pads/ screws



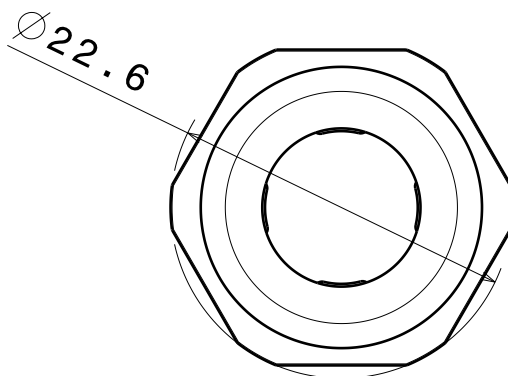
Bottom view



Front view



Top view



Material: PC

Coating: metal+clear lacquer

Versions;

C10859 Spot

C10980 Medium

C10981 Wide

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

LEDIL

Ledil Oy
Tehdaskatu 13
FIN-24100 SALO
Finland

DRAWING TITLE

Datasheet Cindy L251 Reflector

DRAWN BY

pv

DATE

17.03.2010

CHECKED BY

tk

DATE

24.02.2010

DESIGNED BY

jj

DATE

07.08.2008

SIZE

A4

DRAWING NUMBER

10859, 10980, 10981

REV

2

SCALE

2:1

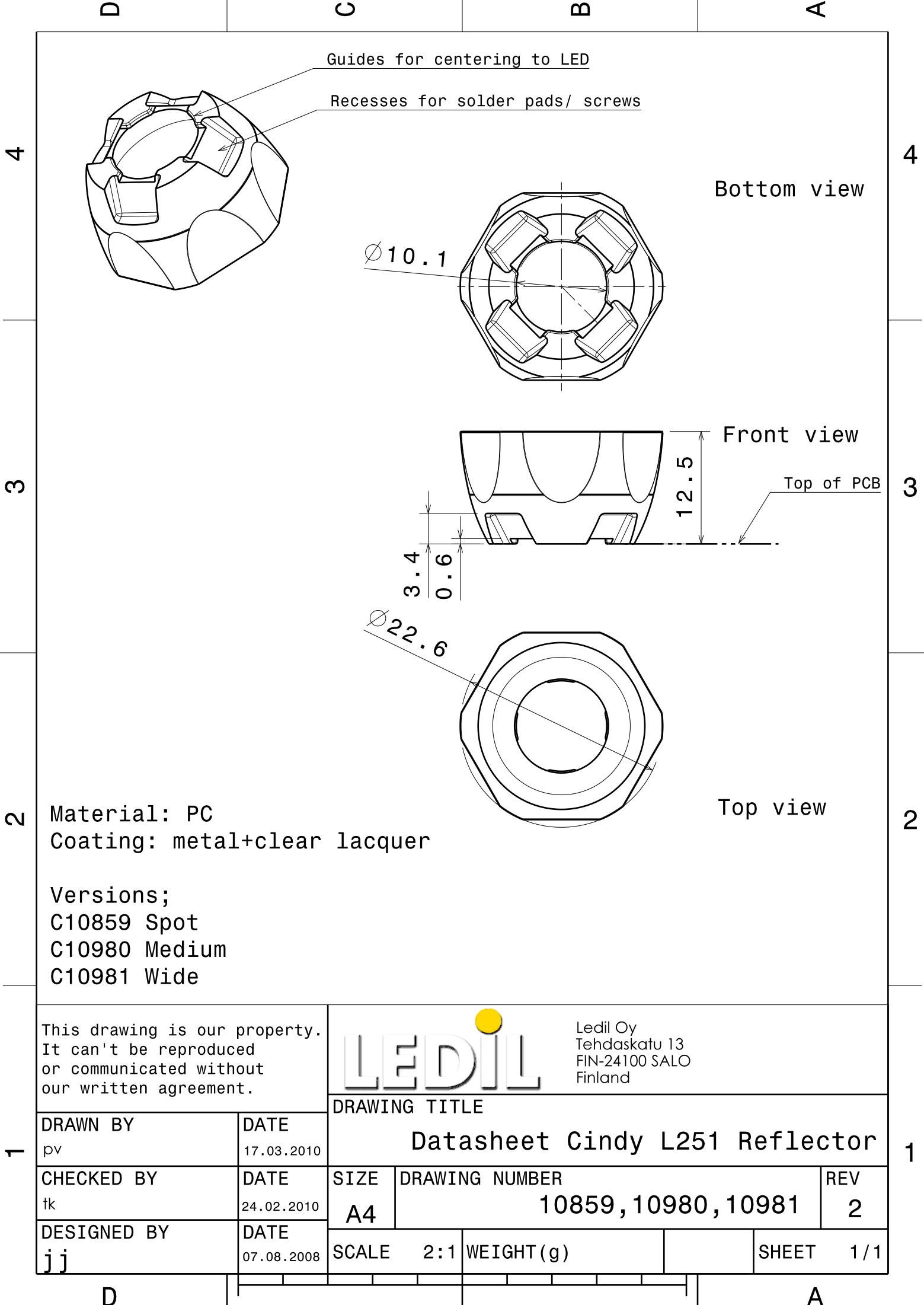
WEIGHT (g)

SHEET

1/1

D

A



Material: PC
Coating: metal+clear lacquer

Versions;
C10859 Spot
C10980 Medium
C10981 Wide

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 Cindy L251 Reflector

DRAWN BY
pv

DATE
17.03.2010

CHECKED BY
tk

DATE
24.02.2010

DESIGNED BY
jj

DATE
07.08.2008

SIZE
A4

DRAWING NUMBER

10859, 10980, 10981

REV
2

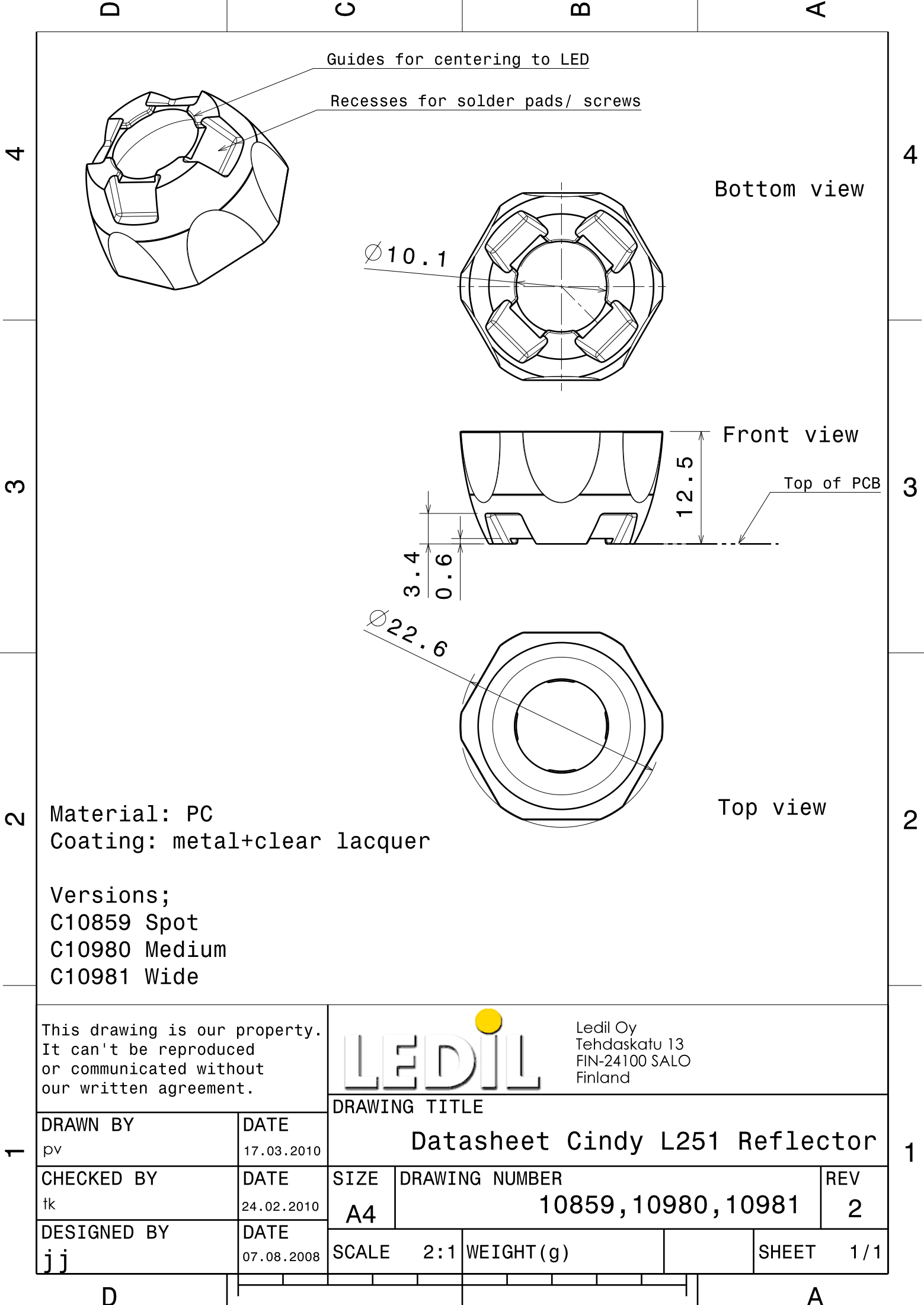
SCALE

2:1

WEIGHT (g)

SHEET

1 / 1



Material: PC
Coating: metal+clear lacquer

Versions;
C10859 Spot
C10980 Medium
C10981 Wide

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 Cindy L251 Reflector

DRAWN BY
pv

DATE
17.03.2010

CHECKED BY
tk

DATE
24.02.2010

DESIGNED BY
jj

DATE
07.08.2008

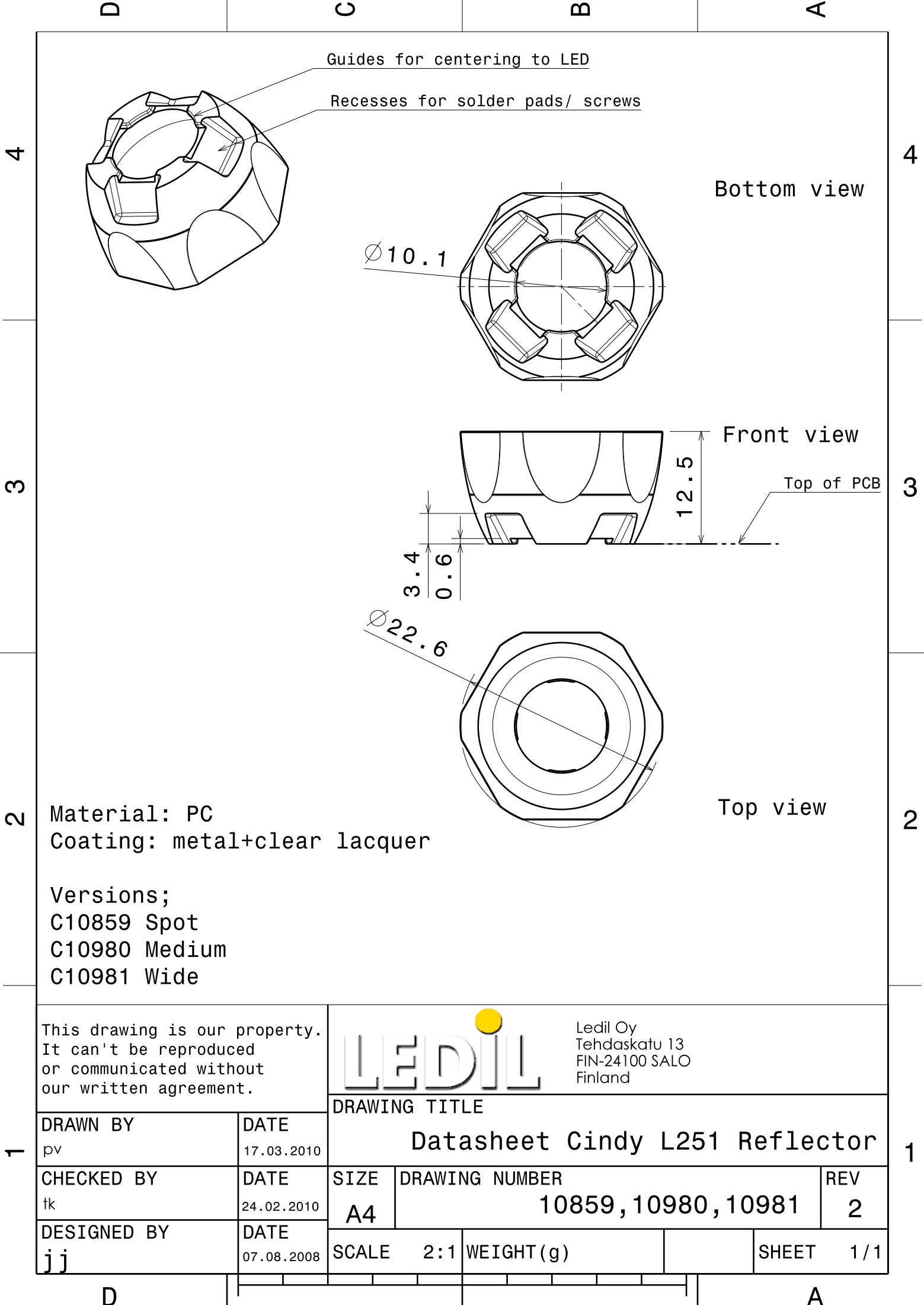
SIZE
A4

DRAWING NUMBER
10859, 10980, 10981

REV
2

SCALE 2:1 WEIGHT (g)

SHEET 1 / 1



Material: PC
Coating: metal+clear lacquer

Versions;
C10859 Spot
C10980 Medium
C10981 Wide

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 Cindy L251 Reflector

DRAWN BY
pv

DATE
17.03.2010

CHECKED BY
tk

DATE
24.02.2010

DESIGNED BY
jj

DATE
07.08.2008

SIZE
A4

DRAWING NUMBER
10859, 10980, 10981

REV
2

SCALE

2:1

WEIGHT (g)

SHEET

1 / 1