

## Iris series



**Ordering number** CA10861  
**Description** CA10861C\_Iris-SRS

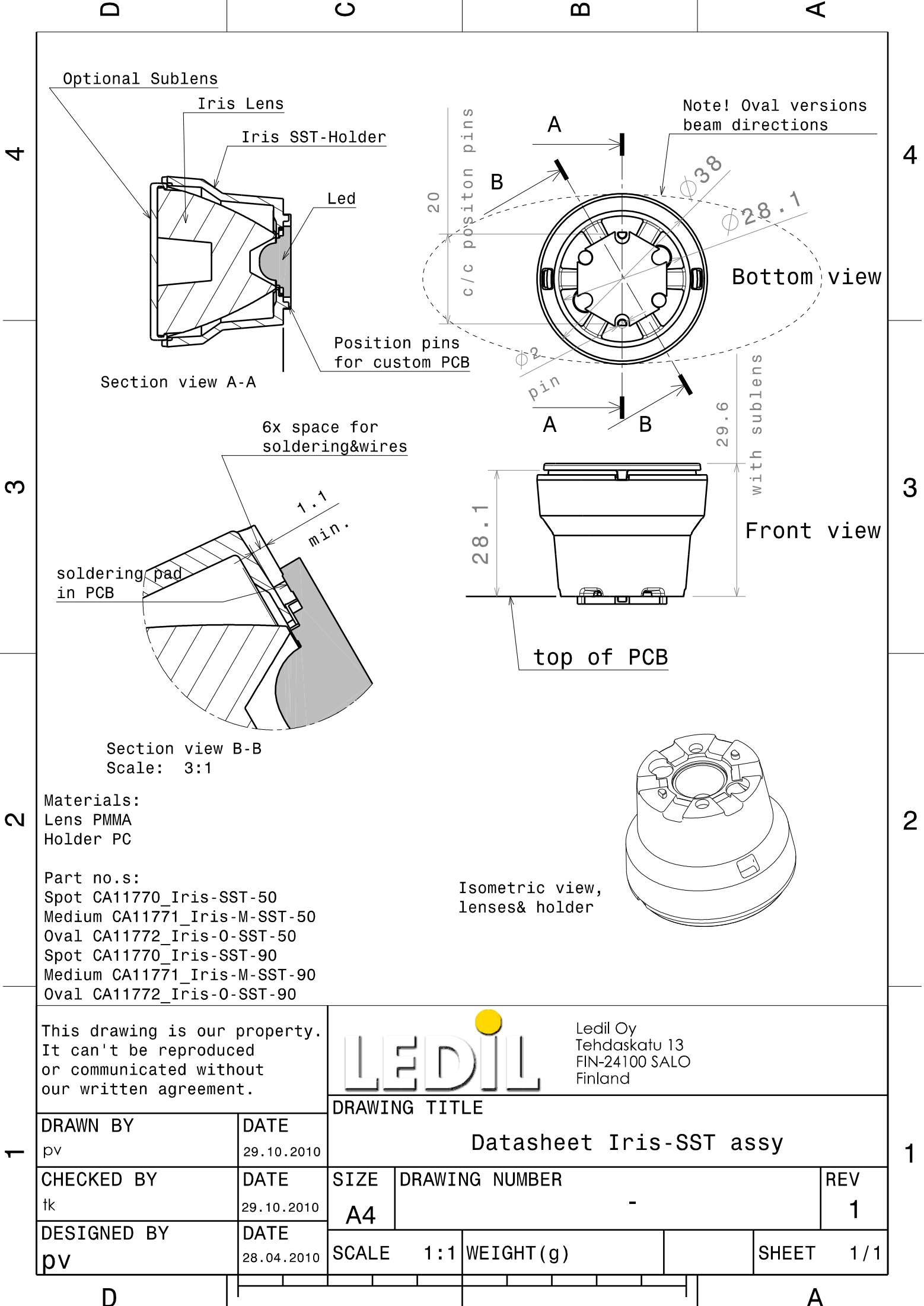
|                 |                |             |           |
|-----------------|----------------|-------------|-----------|
| Family          | Iris           | FWHM        | 0 degrees |
| Type            | Lens           | Efficiency  | -         |
| LED             | Ostar Lighting | cd/Im       | -         |
| Color           | Black          | Gerber File | Available |
| Diameter        | 38 mm          |             |           |
| Height          | 28.5 mm        |             |           |
| Style           | Round          |             |           |
| Optic Material  | PMMA           |             |           |
| Holder Material | PC             |             |           |
| Fastening       | -              |             |           |
| Status          | Ready          |             |           |

Shipped as unassembled - lens and holder



**Ordering number** CA11470  
**Description** CA11470-Iris-O

|                 |                |             |               |
|-----------------|----------------|-------------|---------------|
| Family          | Iris           | FWHM        | 40+30 degrees |
| Type            | Lens           | Efficiency  | -             |
| LED             | Ostar Lighting | cd/Im       | -             |
| Color           | Black          | Gerber File | Available     |
| Diameter        | 38 mm          |             |               |
| Height          | 28.5 mm        |             |               |
| Style           | Round          |             |               |
| Optic Material  | PMMA           |             |               |
| Holder Material | PC             |             |               |
| Fastening       | -              |             |               |
| Status          | Ready          |             |               |



Materials:  
Lens PMMA  
Holder PC

Part no.s:  
Spot CA11770\_Iris-SST-50  
Medium CA11771\_Iris-M-SST-50  
Oval CA11772\_Iris-O-SST-50  
Spot CA11770\_Iris-SST-90  
Medium CA11771\_Iris-M-SST-90  
Oval CA11772\_Iris-O-SST-90

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 Iris-SST assy

DRAWN BY  
pv

DATE  
29.10.2010

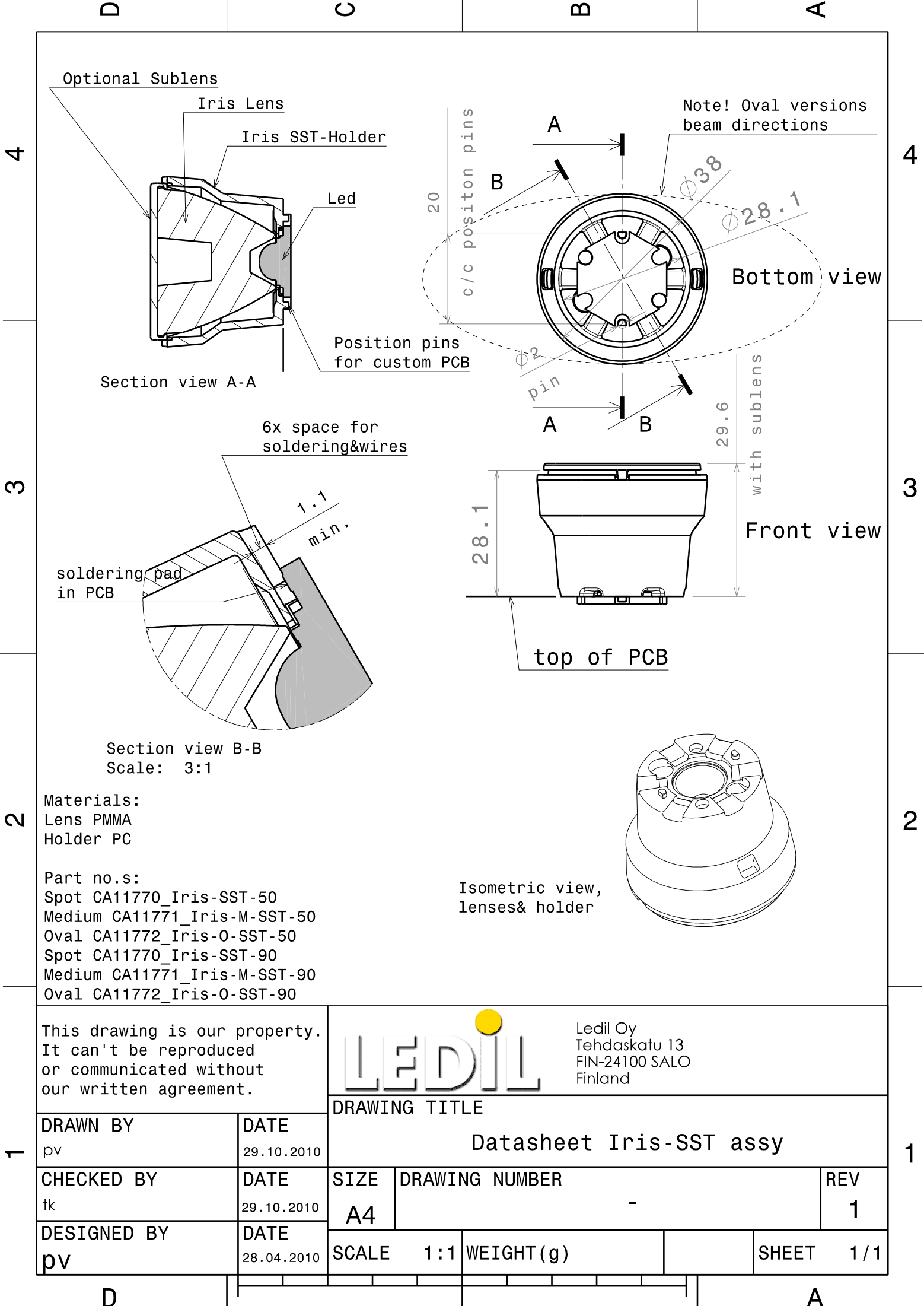
CHECKED BY  
tk

DATE  
29.10.2010

DESIGNED BY  
pv

DATE  
28.04.2010

|              |                     |                |
|--------------|---------------------|----------------|
| SIZE<br>A4   | DRAWING NUMBER<br>- | REV<br>1       |
| SCALE<br>1:1 | WEIGHT (g)          | SHEET<br>1 / 1 |



Materials:  
Lens PMMA  
Holder PC

Part no.s:  
Spot CA11770\_Iris-SST-50  
Medium CA11771\_Iris-M-SST-50  
Oval CA11772\_Iris-O-SST-50  
Spot CA11770\_Iris-SST-90  
Medium CA11771\_Iris-M-SST-90  
Oval CA11772\_Iris-O-SST-90

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 Iris-SST assy

DRAWN BY  
pv

DATE  
29.10.2010

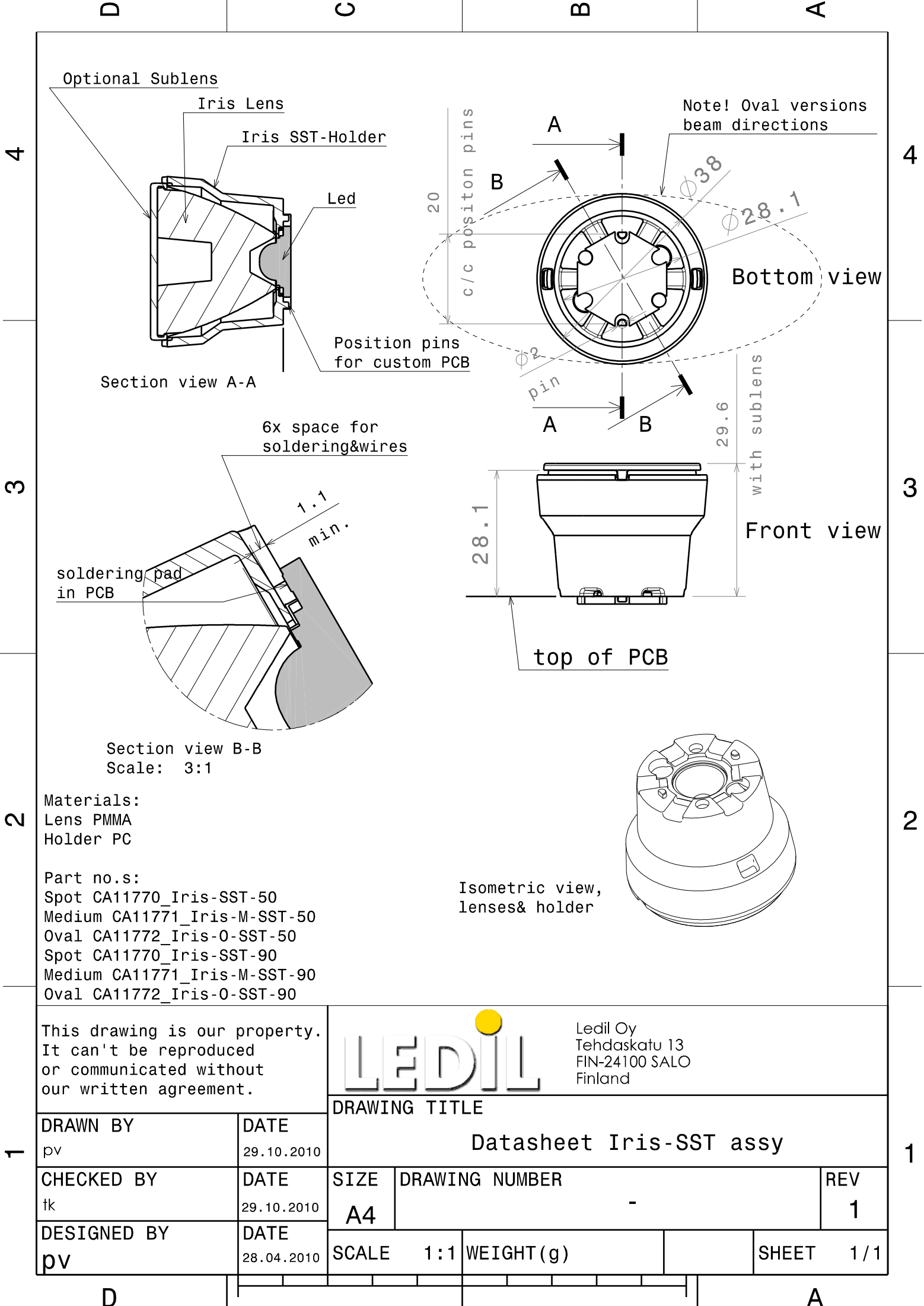
CHECKED BY  
tk

DATE  
29.10.2010

DESIGNED BY  
pv

DATE  
28.04.2010

|              |                     |                |
|--------------|---------------------|----------------|
| SIZE<br>A4   | DRAWING NUMBER<br>- | REV<br>1       |
| SCALE<br>1:1 | WEIGHT (g)          | SHEET<br>1 / 1 |



Materials:  
Lens PMMA  
Holder PC

Part no.s:  
Spot CA11770\_Iris-SST-50  
Medium CA11771\_Iris-M-SST-50  
Oval CA11772\_Iris-O-SST-50  
Spot CA11770\_Iris-SST-90  
Medium CA11771\_Iris-M-SST-90  
Oval CA11772\_Iris-O-SST-90

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 Iris-SST assy

DRAWN BY  
pv

DATE  
29.10.2010

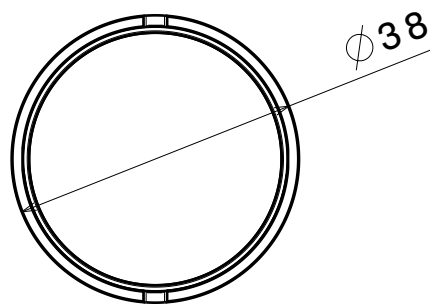
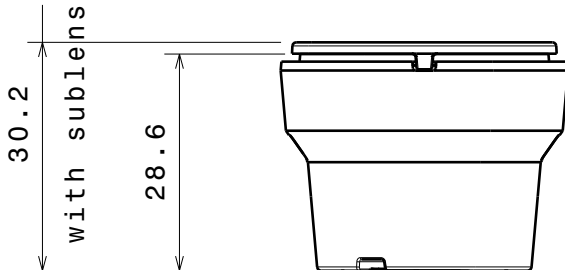
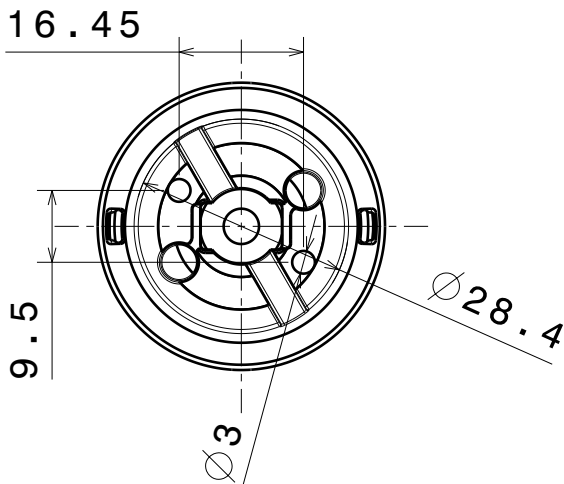
CHECKED BY  
tk

DATE  
29.10.2010

DESIGNED BY  
pv

DATE  
28.04.2010

|              |                     |                |
|--------------|---------------------|----------------|
| SIZE<br>A4   | DRAWING NUMBER<br>- | REV<br>1       |
| SCALE<br>1:1 | WEIGHT (g)          | SHEET<br>1 / 1 |



Materials:  
Lens PMMA  
Holder PC

Part no.s:  
CA10861B\_Iris-IR  
CA10953B\_Iris-M  
CA11533\_Iris-IR-0

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



DRAWING TITLE

Datasheet Iris Ostar IR assy

DRAWN BY  
p

DATE  
03.02.2009

CHECKED BY  
t k

DATE  
02.02.2009

DESIGNED BY  
pv

DATE  
26.01.2009

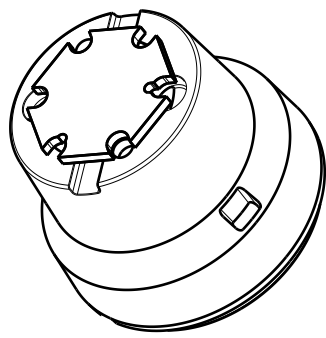
SIZE A4 DRAWING NUMBER - REV 1

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

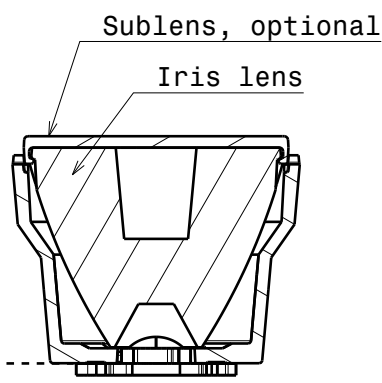
D C B A

4

4



Isometric view

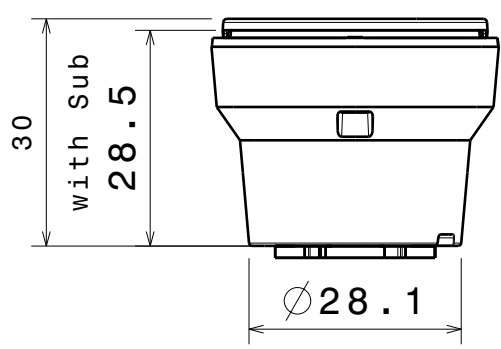


Section view A-A

Pcb top level

3

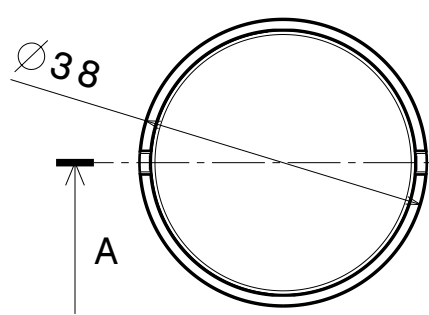
3



Front view

2

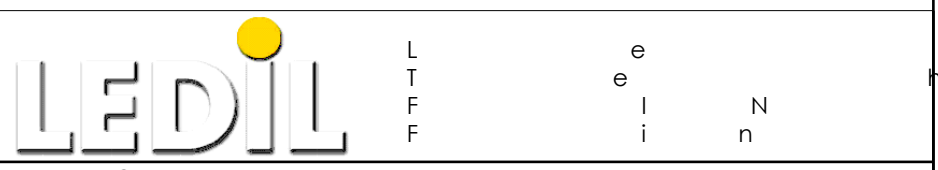
2



Top view

Materials:  
Lens PMMA  
Holder PC  
  
Part no.s:  
Spot CA10861  
Medium CA10953  
Oval CA11470

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



DRAWING TITLE

Datasheet Iris MC/ Ostar assy

DRAWN BY  
p  
DATE  
03.02.2009

CHECKED BY  
t k  
DATE  
02.02.2009

DESIGNED BY  
pv  
DATE  
26.01.2009

SIZE  
A4  
DRAWING NUMBER  
-  
REV  
1

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

1

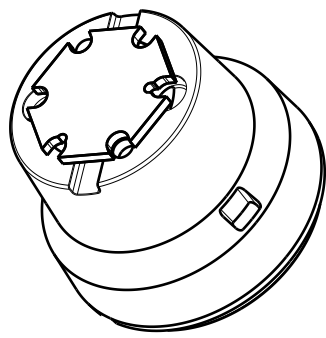
1

D A

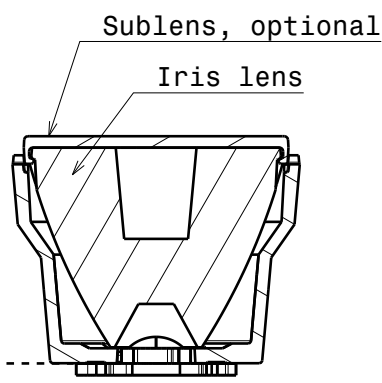
D C B A

4

4



Isometric view

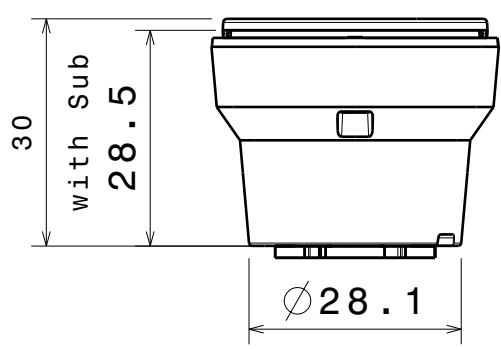


Section view A-A

Pcb top level

3

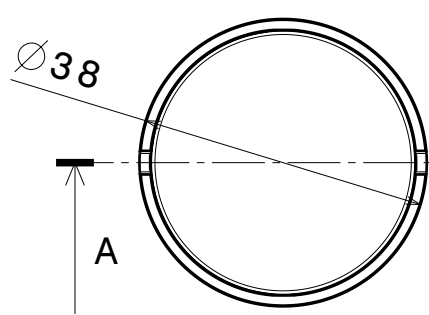
3



Front view

2

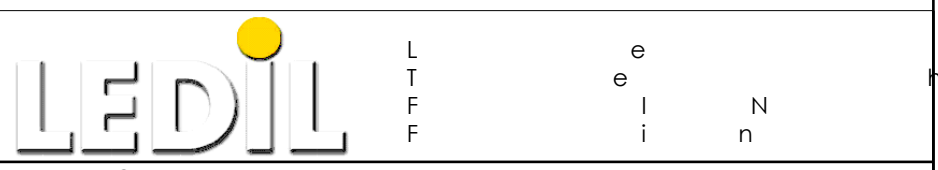
2



Top view

Materials:  
Lens PMMA  
Holder PC  
  
Part no.s:  
Spot CA10861  
Medium CA10953  
Oval CA11470

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



DRAWING TITLE

Datasheet Iris MC/ Ostar assy

DRAWN BY  
p  
DATE  
03.02.2009

CHECKED BY  
t k  
DATE  
02.02.2009

DESIGNED BY  
pv  
DATE  
26.01.2009

SIZE  
A4  
DRAWING NUMBER  
-  
REV  
1

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

1

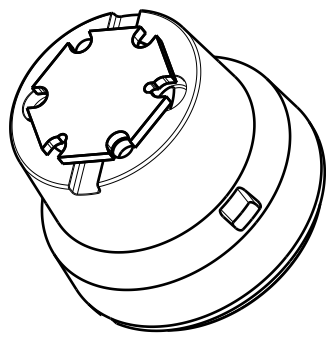
1

D A

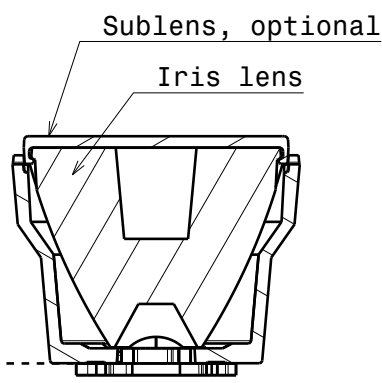
D C B A

4

4



Isometric view

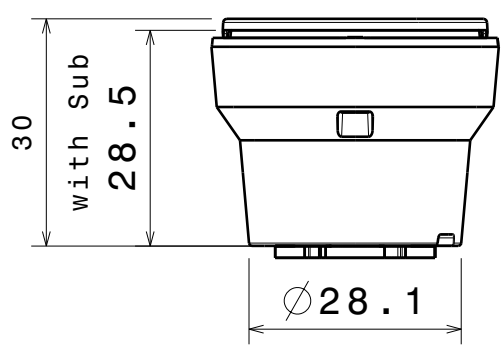


Section view A-A

Pcb top level

3

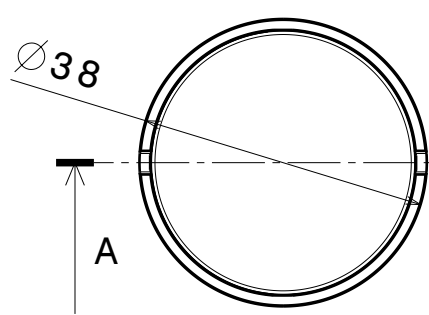
3



Front view

2

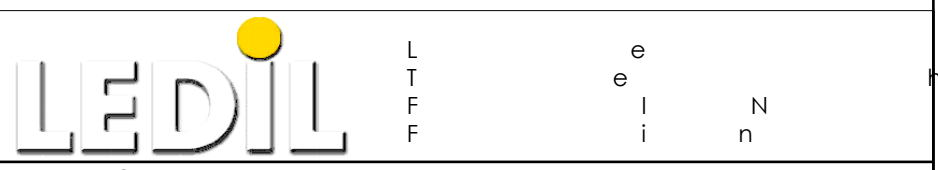
2



Top view

Materials:  
Lens PMMA  
Holder PC  
  
Part no.s:  
Spot CA10861  
Medium CA10953  
Oval CA11470

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



DRAWING TITLE

Datasheet Iris MC/ Ostar assy

DRAWN BY  
p  
DATE  
03.02.2009

CHECKED BY  
t k  
DATE  
02.02.2009

DESIGNED BY  
pv  
DATE  
26.01.2009

SIZE  
A4  
DRAWING NUMBER  
-  
REV  
1

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

1

1

D A

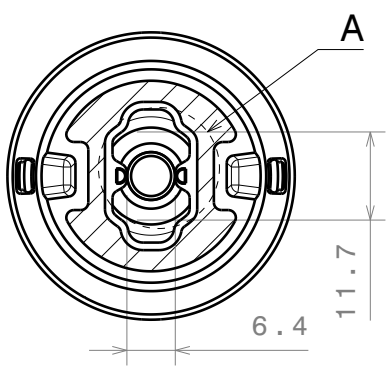


D C B A

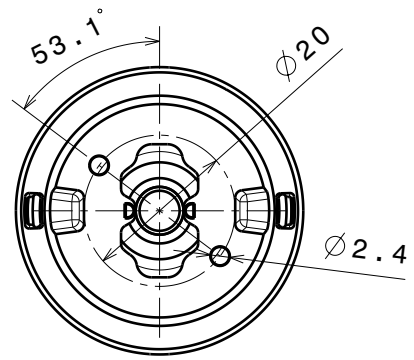
4



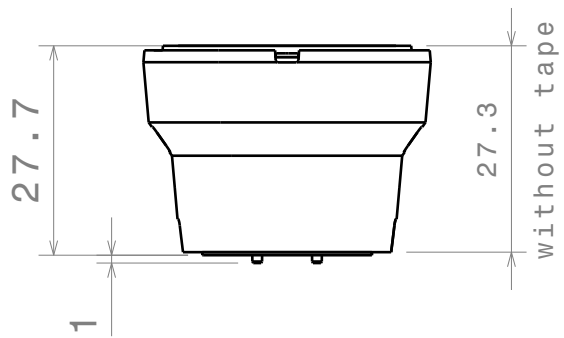
4



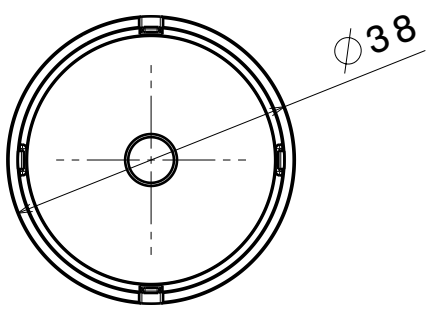
3



3



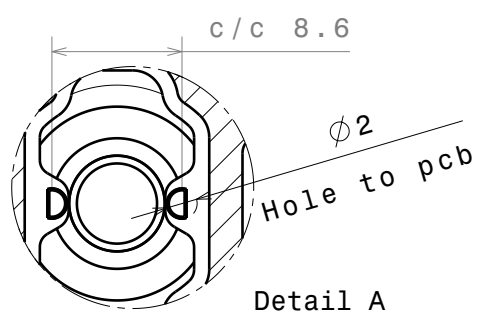
without tape



2

Materials:  
Lens PMMA  
Holder PC  
Tape PU Foam

2



Detail A  
Scale: 2:1

1

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



1

| DRAWN BY    |  | DATE       |  | DRAWING TITLE               |                |            |       |
|-------------|--|------------|--|-----------------------------|----------------|------------|-------|
| p           |  | 03.02.2011 |  | Datasheet Iris-XM-tape assy |                |            |       |
| CHECKED BY  |  | DATE       |  | SIZE                        | DRAWING NUMBER |            | REV   |
| h           |  | 02.02.2011 |  | A4                          | -              |            | 1     |
| DESIGNED BY |  | DATE       |  | SCALE                       | 1:1            | WEIGHT (g) | SHEET |
| ol          |  | 19.03.2010 |  |                             |                |            | 1 / 1 |

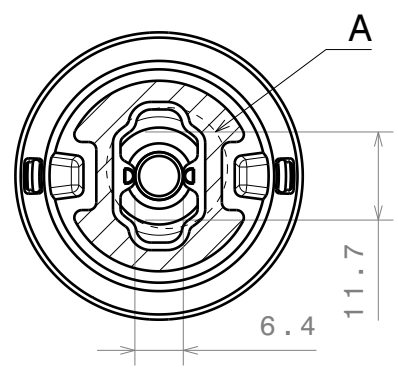
D A

D C B A

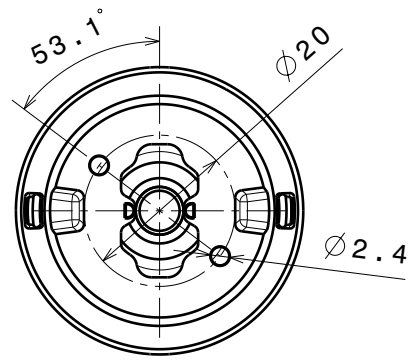
4



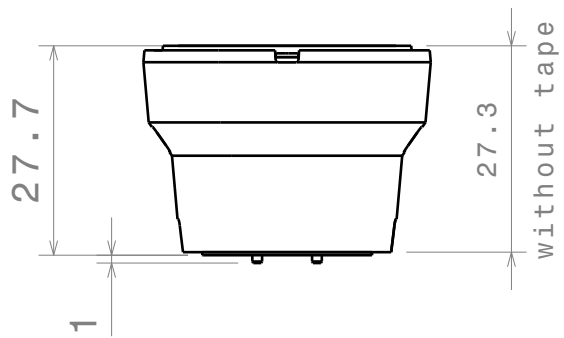
4



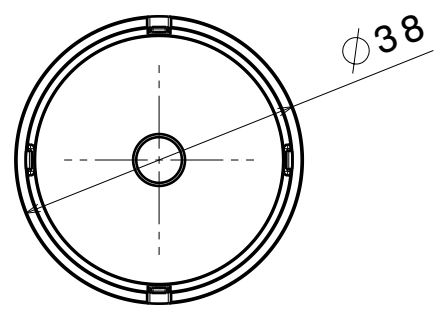
3



3



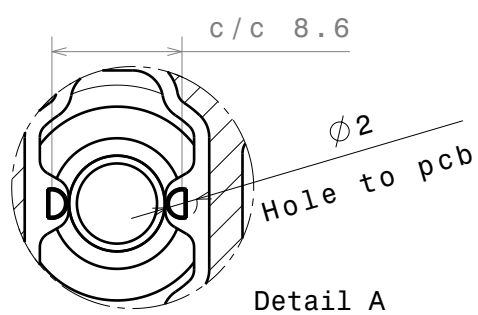
without tape



2

Materials:  
Lens PMMA  
Holder PC  
Tape PU Foam

2



Detail A  
Scale: 2:1

1

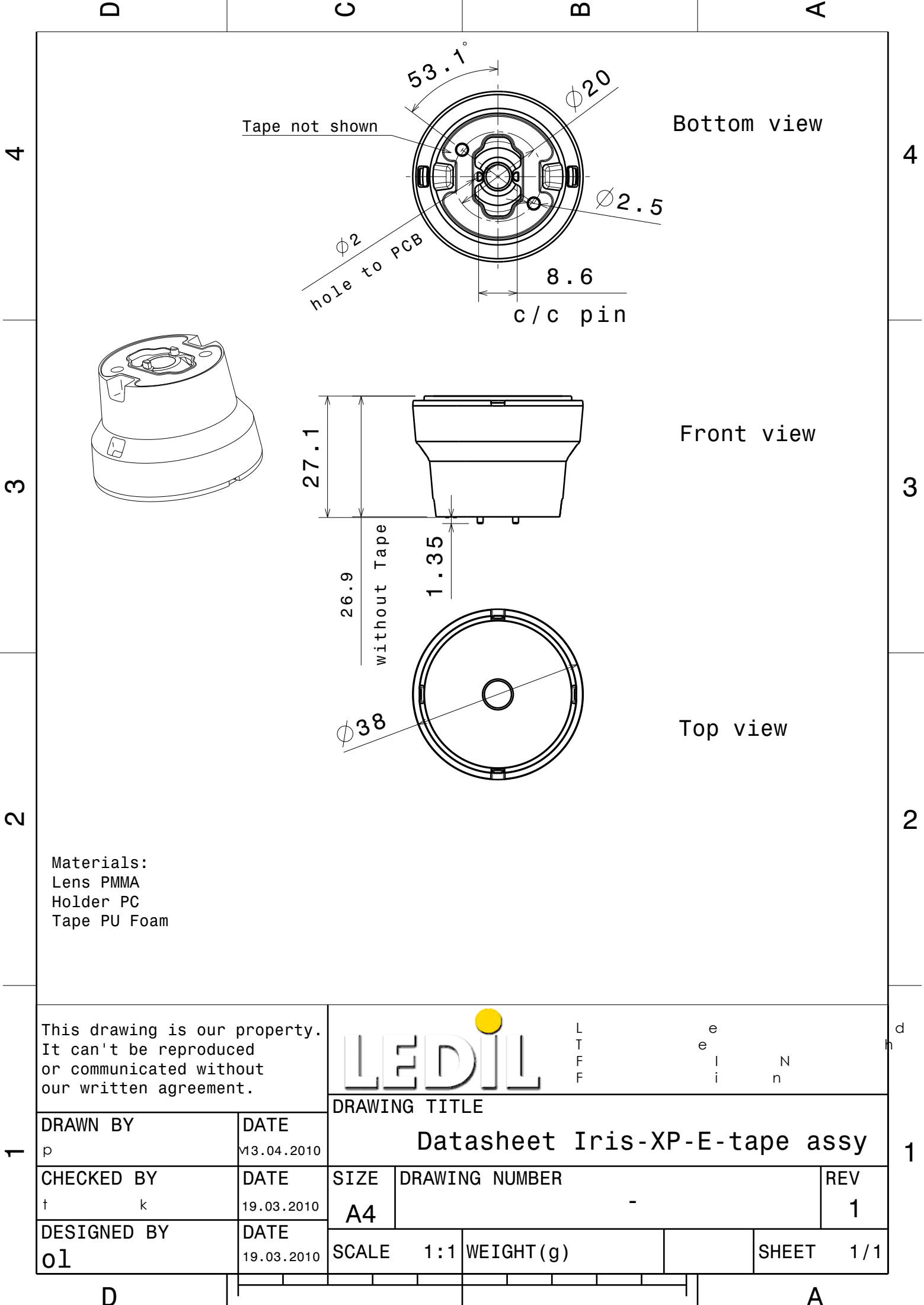
This drawing is our property.  
It can't be reproduced  
or communicated without  
our written agreement.



1

| DRAWING TITLE               |                     |
|-----------------------------|---------------------|
| Datasheet Iris-XM-tape assy |                     |
| DRAWN BY<br>p               | DATE<br>03.02.2011  |
| CHECKED BY<br>h             | DATE<br>02.02.2011  |
| DESIGNED BY<br>ol           | DATE<br>19.03.2010  |
| SIZE<br>A4                  | DRAWING NUMBER<br>- |
| SCALE<br>1:1                | WEIGHT (g)          |
| SHEET<br>1 / 1              |                     |

D A



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  
l  
i  
N  
n

d  
h

DRAWING TITLE

Datasheet Iris-XP-E-tape assy

DRAWN BY  
p

DATE  
13.04.2010

CHECKED BY  
t k

DATE  
19.03.2010

DESIGNED BY  
ol

DATE  
19.03.2010

|                |                     |                |
|----------------|---------------------|----------------|
| SIZE<br>A4     | DRAWING NUMBER<br>- | REV<br>1       |
| SCALE<br>1 : 1 | WEIGHT (g)          | SHEET<br>1 / 1 |

D C B A

4

4

3

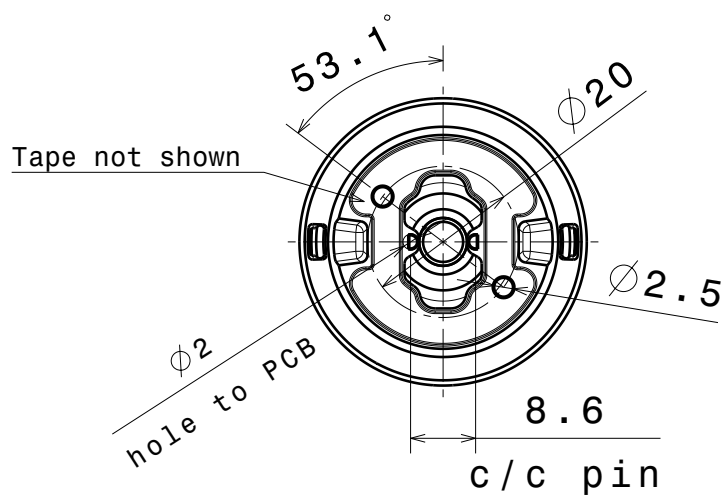
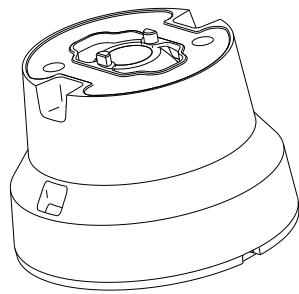
3

2

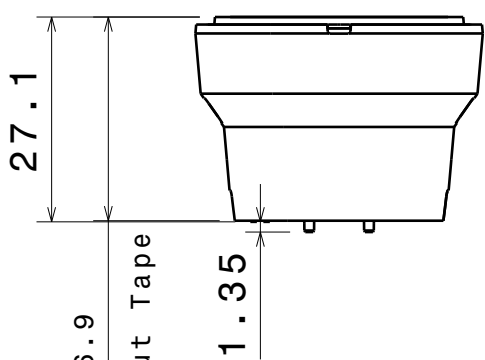
2

1

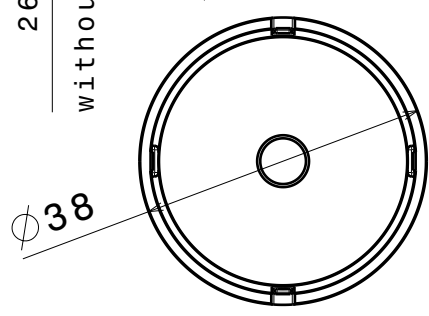
1



Bottom view



Front view



Top view

Materials:  
Lens PMMA  
Holder PC  
Tape PU Foam

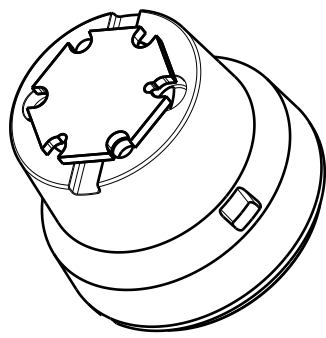
|                                                                                                              |                    |                                                                                                             |                     |  |             |
|--------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------|---------------------|--|-------------|
| This drawing is our property.<br>It can't be reproduced<br>or communicated without<br>our written agreement. |                    |  LEDIL L T F F e e l i n |                     |  |             |
|                                                                                                              |                    | DRAWING TITLE                                                                                               |                     |  |             |
| DRAWN BY<br>p                                                                                                | DATE<br>13.04.2010 | Datasheet Iris-XP-E-tape assy                                                                               |                     |  |             |
| CHECKED BY<br>t k                                                                                            | DATE<br>19.03.2010 | SIZE<br>A4                                                                                                  | DRAWING NUMBER<br>- |  | REV<br>1    |
| DESIGNED BY<br>ol                                                                                            | DATE<br>19.03.2010 | SCALE<br>1 : 1                                                                                              | WEIGHT (g)          |  | SHEET 1 / 1 |

D A

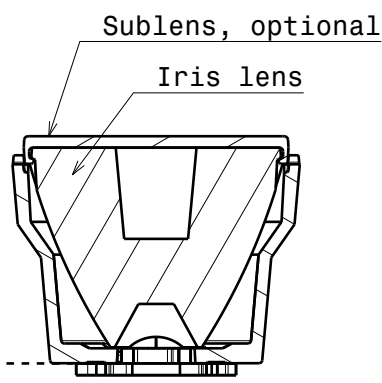
D C B A

4

4



Isometric view

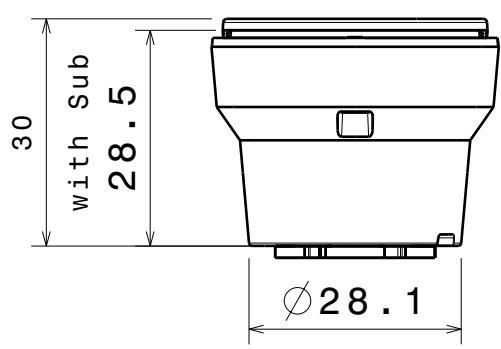


Section view A-A

Pcb top level

3

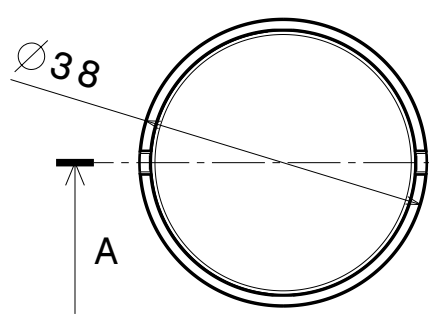
3



Front view

2

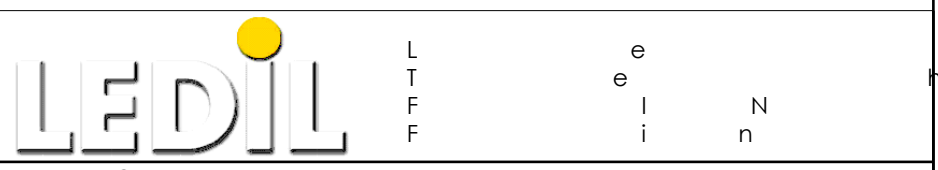
2



Top view

Materials:  
Lens PMMA  
Holder PC  
  
Part no.s:  
Spot CA10861  
Medium CA10953  
Oval CA11470

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



DRAWING TITLE

Datasheet Iris MC/ Ostar assy

DRAWN BY  
p  
DATE  
03.02.2009

CHECKED BY  
t k  
DATE  
02.02.2009

DESIGNED BY  
pv  
DATE  
26.01.2009

SIZE  
A4  
DRAWING NUMBER  
-  
REV  
1

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

1

1

D A