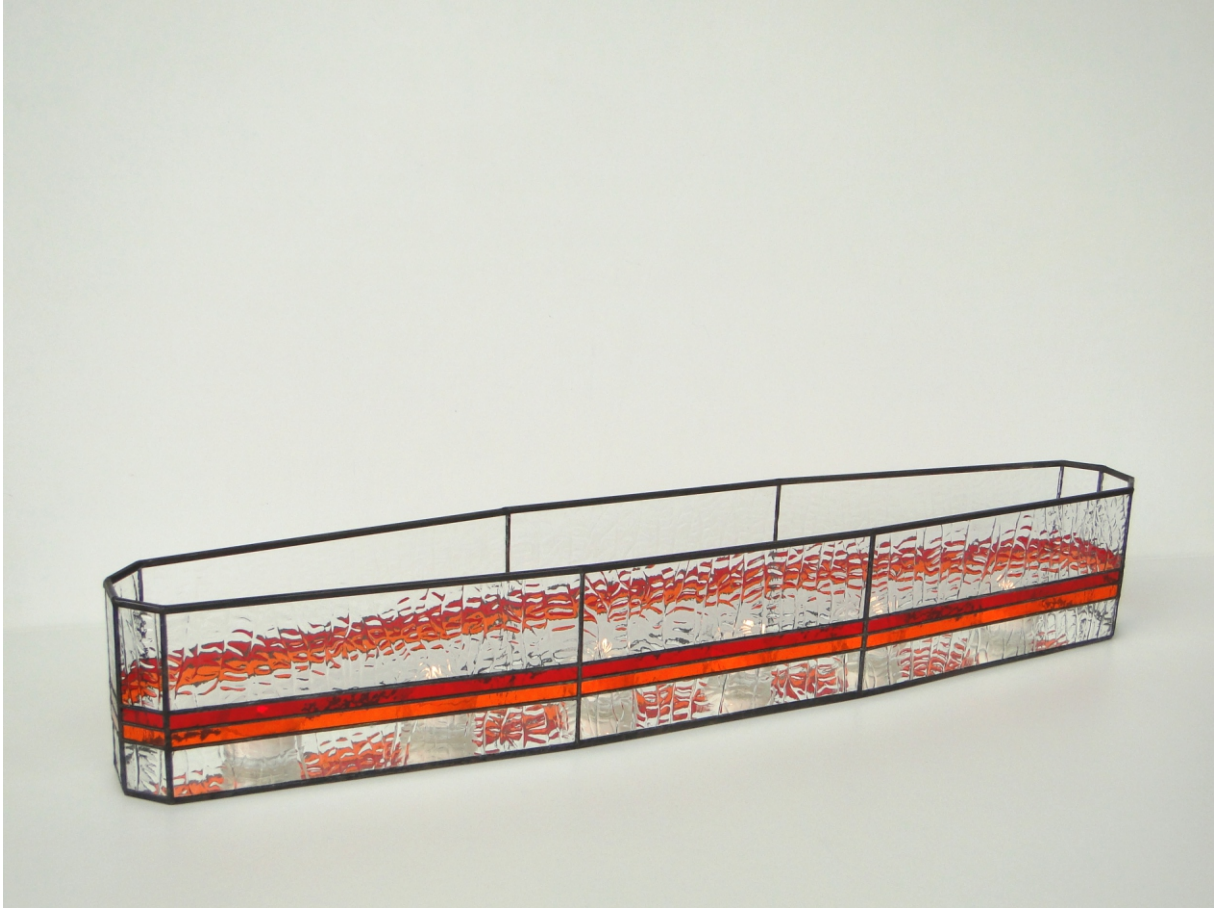


Boats of the World - Barcelona

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CandleLite “ Barcelona “



CandleLite Boat “ Barcelona “ approx. 11 x 70 cm (approx. 4" x 28")

Material for one light:

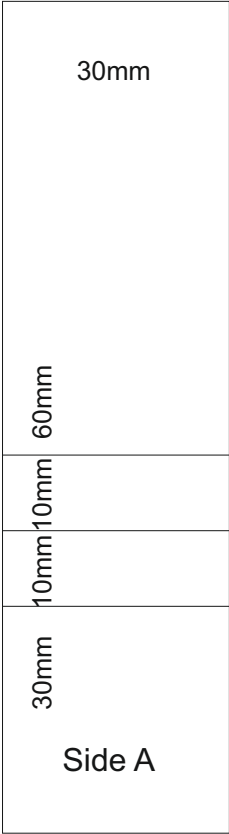
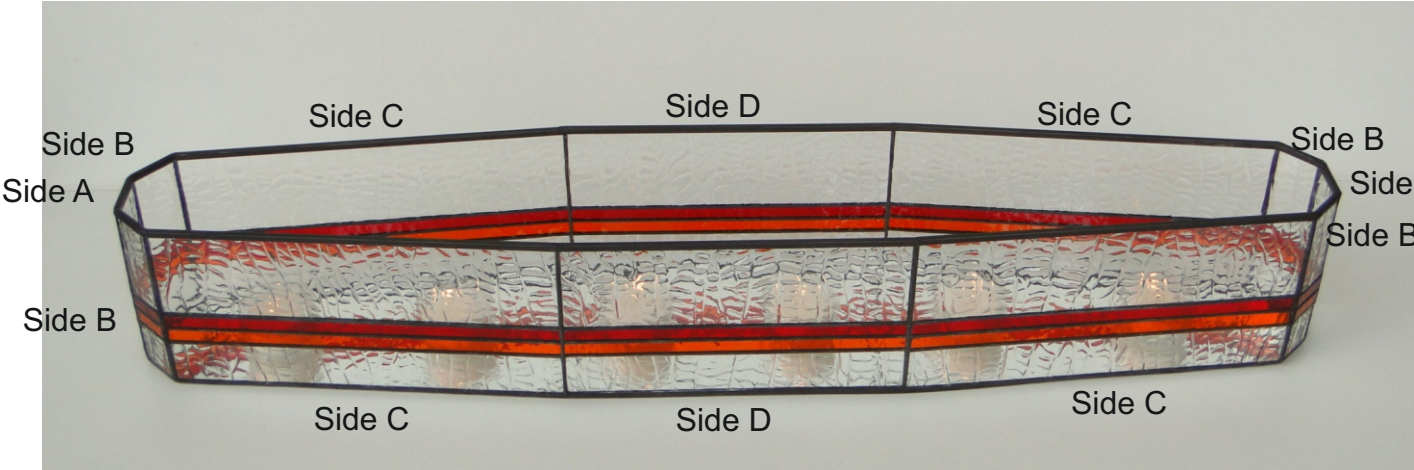
- textured clear glass
- 2 different colors cathedral glass
- mirror for the bottom



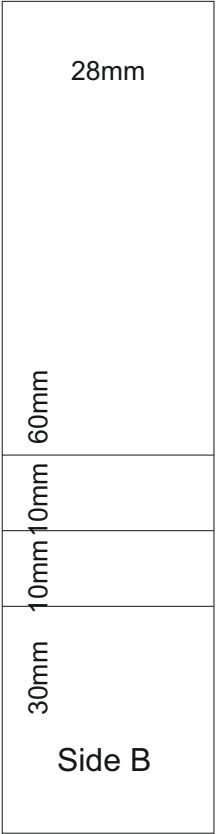
This example shows:

Spectrum 100 CZ, clear
Spectrum 151 RR, red
Spectrum 171 RR, orange

CandleLite Boat “ Barcelona “ approx. 11 x 70 cm (approx. 4" x 28")



2 x



4 x

pattern in original size

| | | | |
|--------|--|--|--|
| 230mm | | | |
| 60mm | | | |
| 10mm | | | |
| 10mm | | | |
| 30mm | | | |
| Side C | | | |

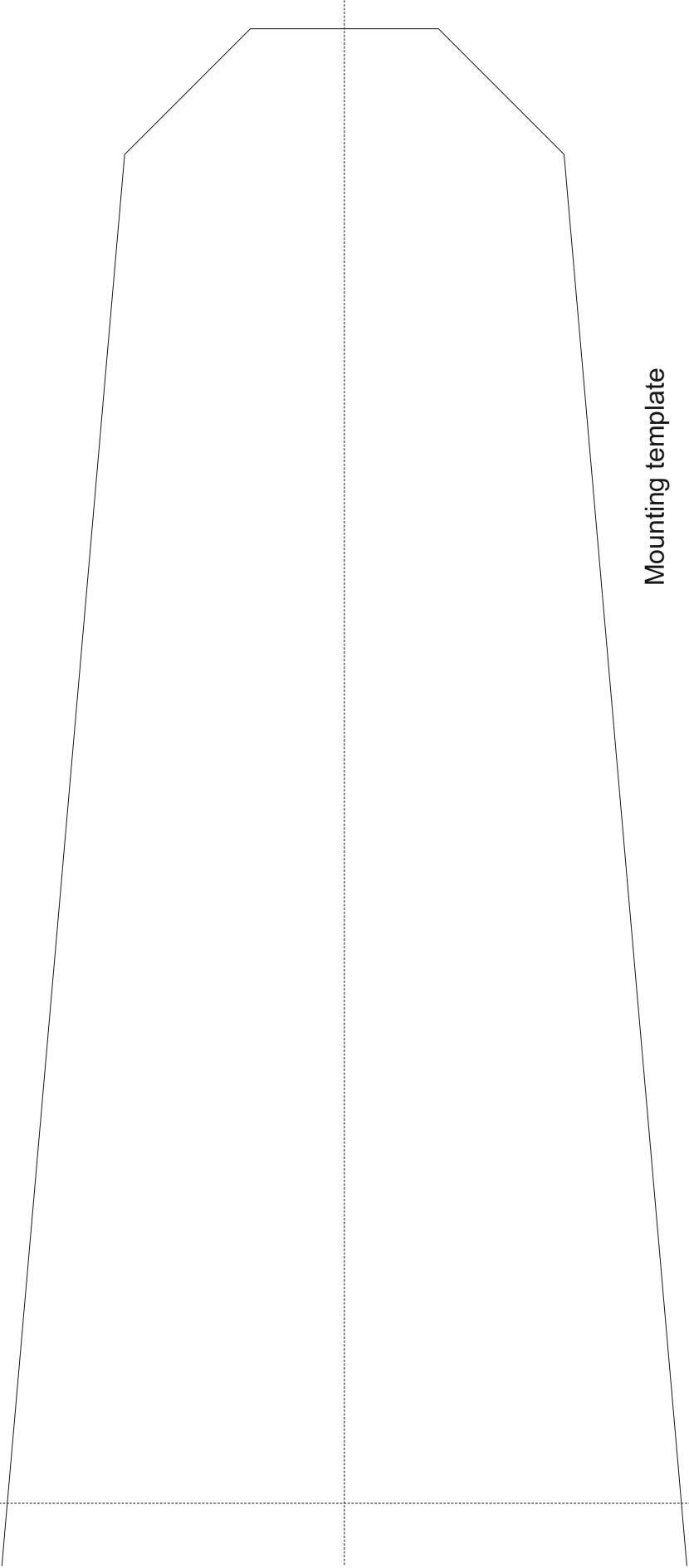
4 X
pattern in original size

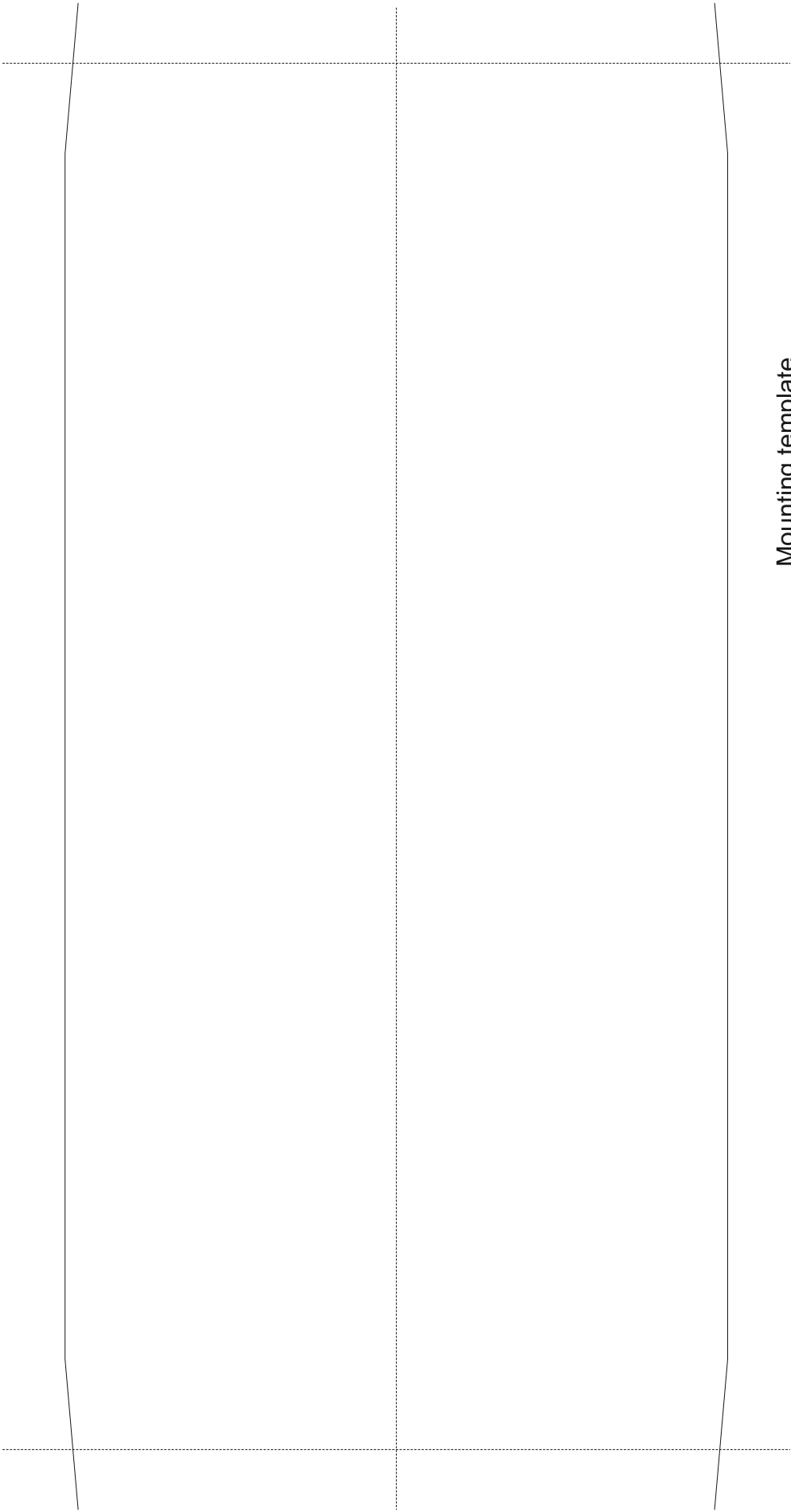
| | | | |
|--------|--|--|--|
| 200mm | | | |
| 60mm | | | |
| 10mm | | | |
| 10mm | | | |
| 30mm | | | |
| Side D | | | |

2 x pattern in original size

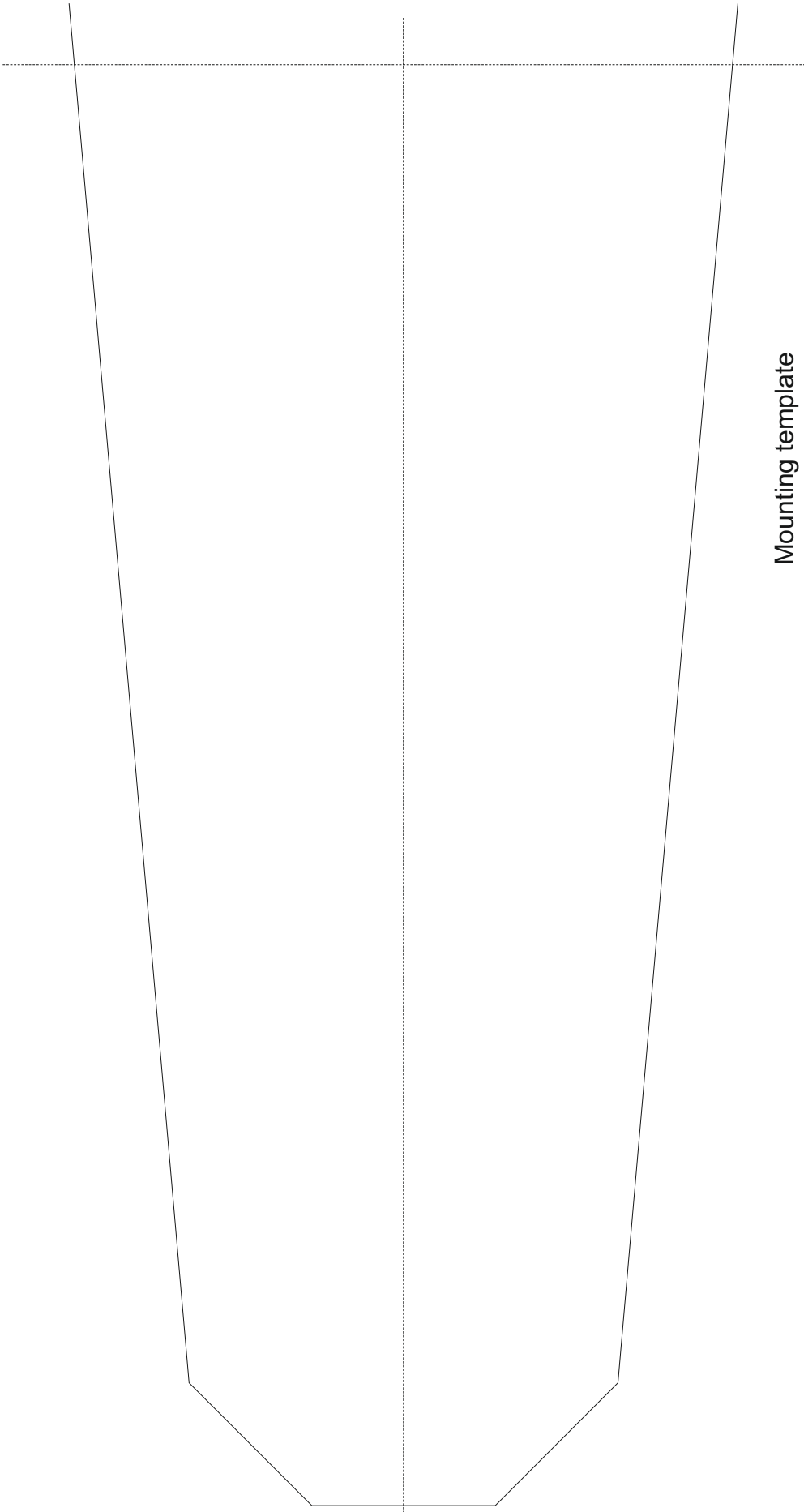


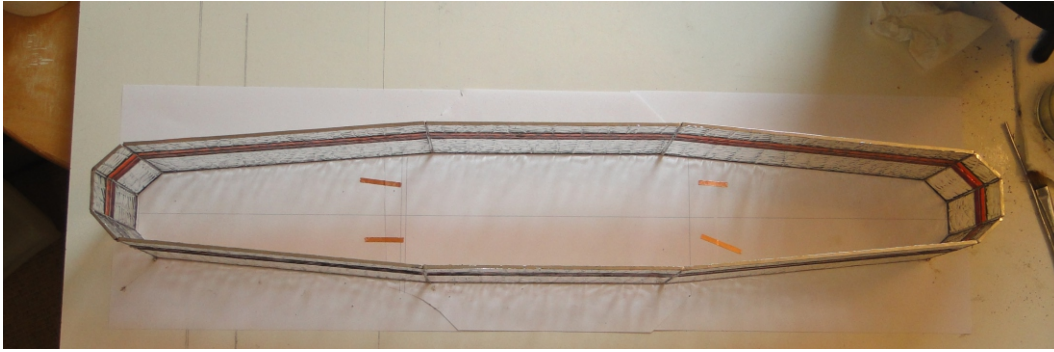
scale 1:4



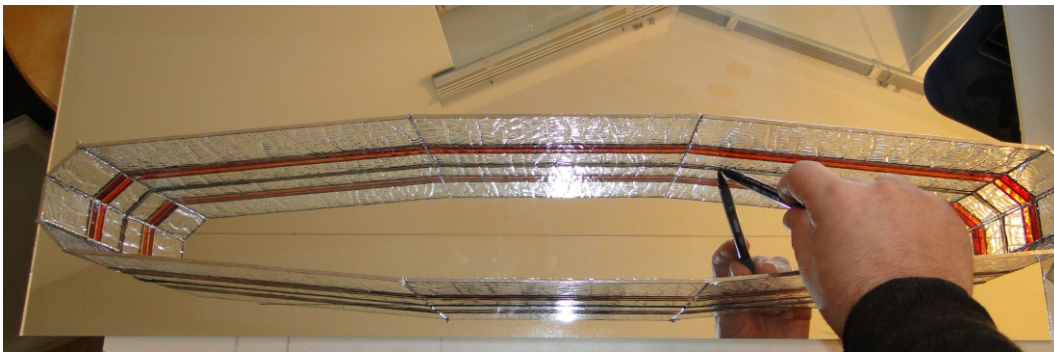


Mounting template





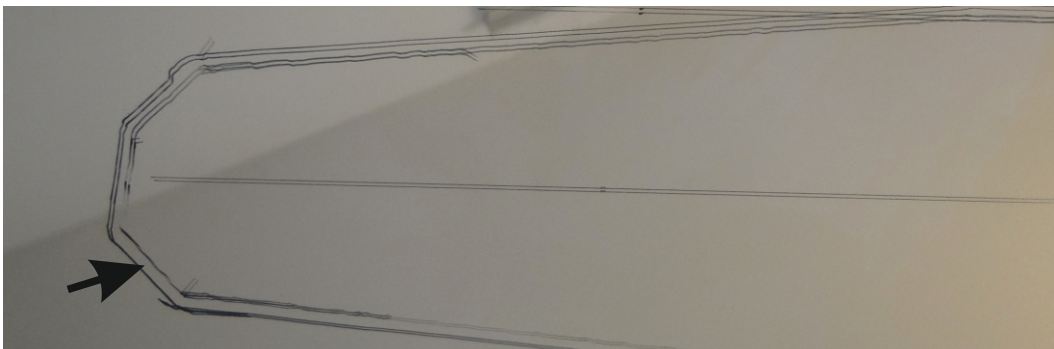
First solder all individual sides.
Then tape the mounting template together from the three pages.
On this template you now assembly the sides, sides by side.



The bottom you cut from mirror. In order to cut the mirror to correct shape, place the aligned boat on the mirror and draw the inner edge with a pencil.



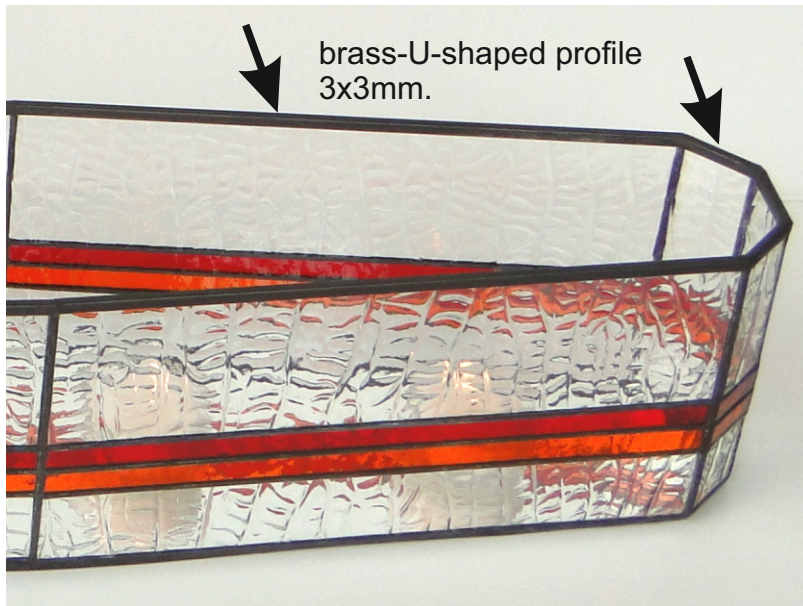
Next draw the outer edge.



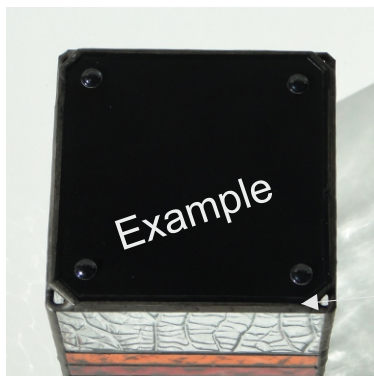
Cut the mirror inside of both lines..
So the bottom fits perfectly.

Bottom cut from mirror

I recommend to coat the mirror edge with mirror protection varnish. It is also useful to make the copper foil overlap at the mirror's coated side a little wider.



At this length of the candle light you please stabilize the top seam with a 3x3mm brass U-shaped profile.
Without the extra profile the copperfoil might peel off, for example when cleaning the glass..



After the final cleaning of the light I recommend to paint the bottom - this looks more professional than the usual mirror coating.

The rubber bumps ensure the perfect stand even on sensitive ground.

bumps

