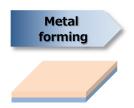
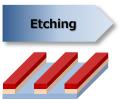
NAGASE Photoresist for Lift-off Process

Lift-off Process

Etching process (Conventional)









4 steps

Lift-off process







3 steps







No need for vacuum equipment (Dry etcher)

Off

Product by i-line stepper exposure (NA=0.45)

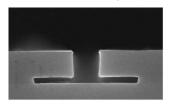
Bi-layer type BLX series (Under layer)



Thickness

Upper layer : 1um Under layer : 0.7um

0.5um trench pattern



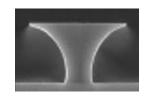
Thickness

Upper layer : 1um Under layer : 0.2um

0.5um trench pattern

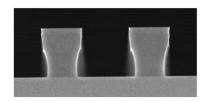
- No intermixing
- Applicable to various upper layer
- Selectable of exposure wavelength depending on upper layer

Single-layer type NPR9700 series



Thickness 10um

10um L/S pattern



Thickness 20um

10um L/S pattern

- Positive-tone type
- Simple process
- Good step coverage
- Suitable anti-tapered profile



Customizable for customer needs

