VA Lights OPT-VA series
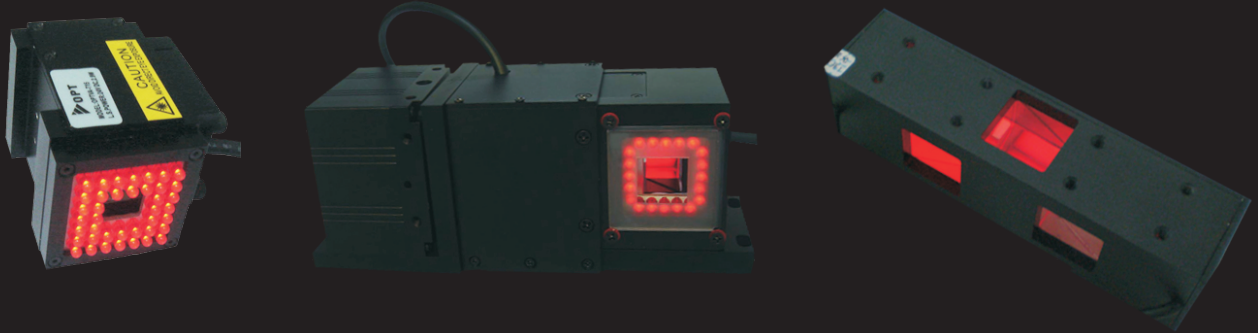
Product Features

1 Alignment with high accuracy and high speed; large field of view

2 Compact design for an easy image acquisition

3 High brightness

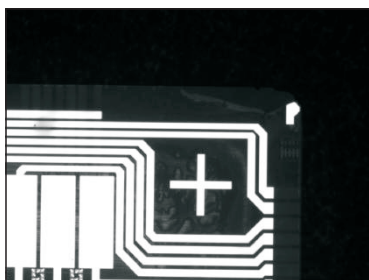## Application Cases

◆ Alignment in fully automatic print inspection

Model Table

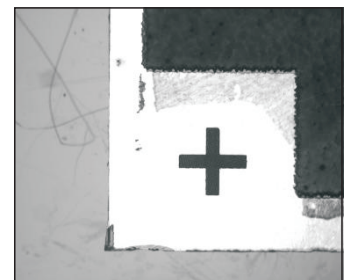| Model	VA-S	VA-T	VA-D	VA-U	Resulting Image
Characteristics	High-speed alignment	Large FOV; ideal for integrated inspection	High-speed positioning; large FOV; ideal for integrated inspection	High-speed positioning; large FOV; ideal for integrated inspection	
Camera connection	USB/IEEE1394/GigE			––	
Laser integrated for 3D applications	Optional			Optional	
Illumination	Coaxial light + ring light			Coaxial light or ring light (optional)	
Field of view	Available from 4 x 3mm² to 12 x 9mm²			––	
Magnification	Available from 0.5x to 2x			––	
Max. resolution	1280x1024			––	
Power consumption	2.9W			2.0 W	mark point alignment

Application Example

Mobile back light localization

FPCB Marker point localization

Glass marker point localization