

## Kính Lúp Để Bàn - MAGNIFIER

1. Name of product: **Magnifier**
2. Model: **BARLIGHT Series**
3. Brand: **Otsuka**
4. Specification:

### BARLIGHT II/III- G



Optional Barlight grip and BARLIGHT Free – Arm  
Mounting examples  
(Main unit is BARLIGHT III)

### BARLIGHT II/III- F

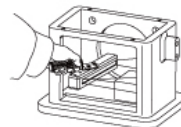
#### OPTION

#### BARLIGHT GRIP

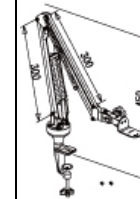
This grip is attachable to the BARLIGHT III with decorative screws. It is most suitable for viewing large works or internal observation of large



#### Use it at the narrow space



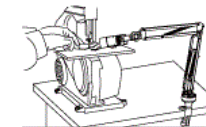
#### BARLIGHT FREEARM



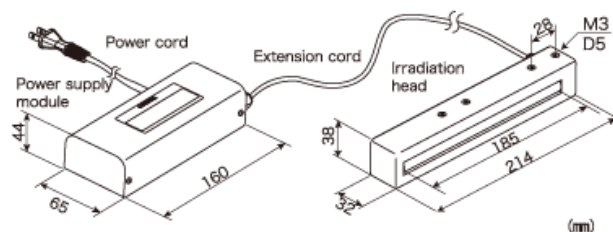
It is a free arm type clamp stand. You can adjust the illuminating angle to various works very finely and easily

Clampable range: 15~60

#### BARLIGHT FREEARM is best match



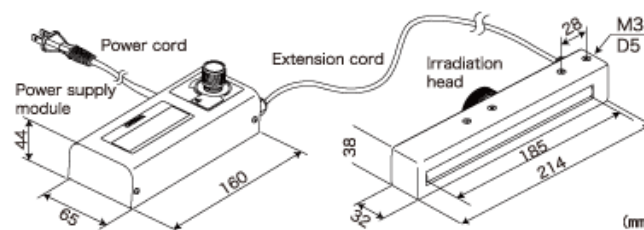
## BARLIGHT II



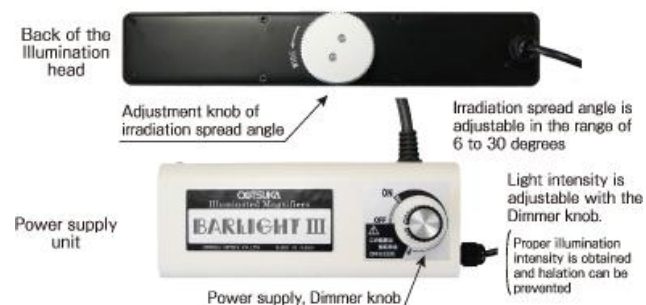
The irradiation data is the value measured at the center of irradiation head in a darkroom. It is the data of one of mass-produced products and is not an assured data.



## BARLIGHT III

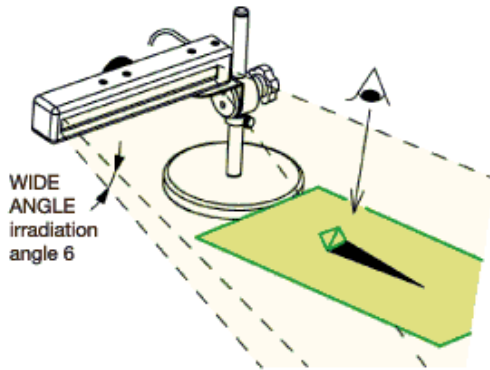


The irradiation data is the value measured at the center of irradiation head in a darkroom. It is the data of one of mass-produced products and is not an assured data.



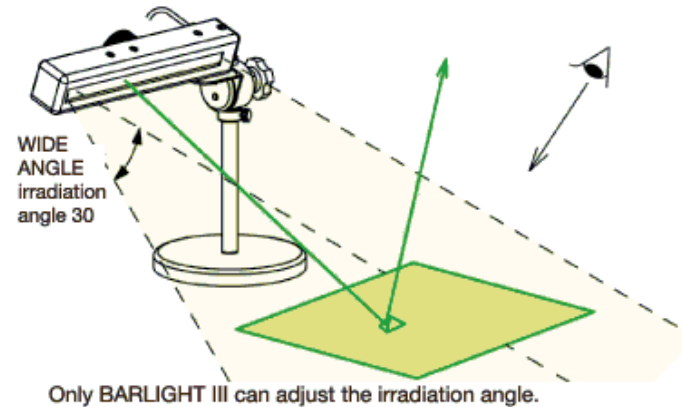
## ① Surface irradiation method

A plane light is radiated along the surface to be inspected to emphasize unevenness and detect flaws, dust, or defects.



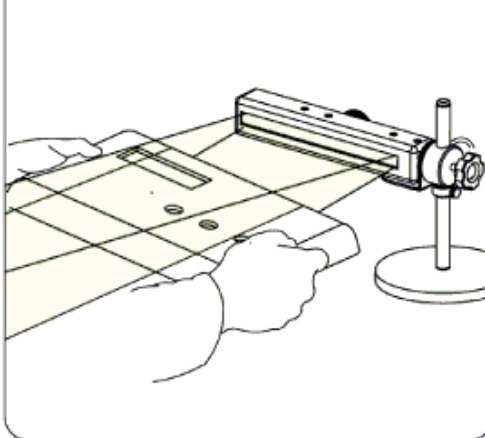
## ② Diffused reflection method

A wide light is radiated over the workpiece at a certain angle to check the reflected light. Unevenness of flaws or foreign materials is emphasized by diffusing only the light applied to them.

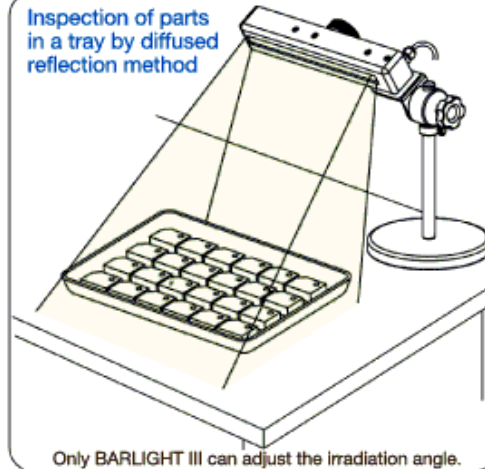


## Example of application Tilt stand and double tilt stand are optional.

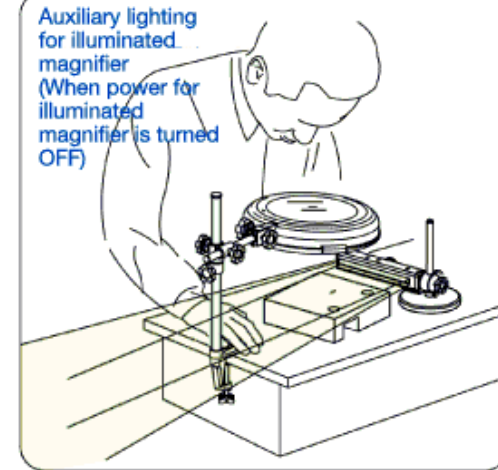
Surface irradiation method

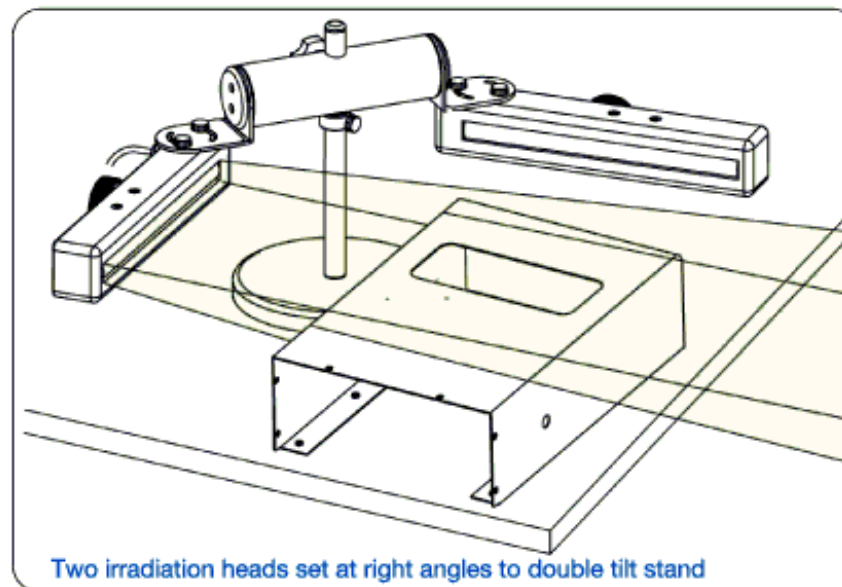
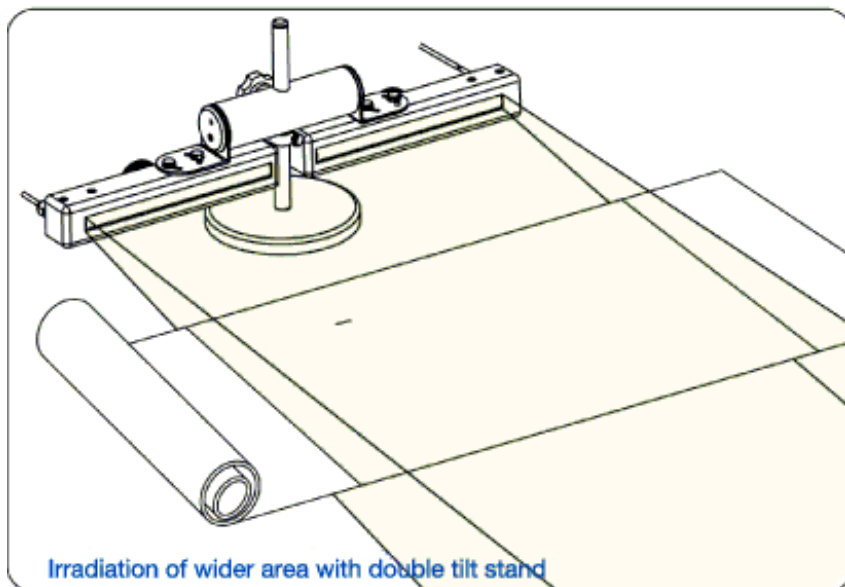


Inspection of parts in a tray by diffused reflection method



Auxiliary lighting for illuminated magnifier (When power for illuminated magnifier is turned OFF)





OPTION		OPTION	
<b>TILT STAND</b> (unit: mm)		<b>DOUBLE TILT STAND</b> (unit: mm)	
Adjusting direction: Z (Height) $\theta$ (Angle of elevation and depression) $\alpha$ (Horizontal angle) Vertical bar : $\varnothing 13\text{mm}$ Dimensions Base : $\varnothing 129$ , Height 187 Weight : 1.6kg Using temperature range : $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$	Decorative screws: 2 pcs	Adjusting direction: Z (Height) $\theta$ (Angle of elevation and depression) $\alpha$ (Horizontal angle) Vertical bar : $\varnothing 13\text{mm}$ Dimensions Base : $\varnothing 129$ , Height 187 Weight : 2.1kg Using temperature range : $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$	Decorative screws: Base 4 pcs