Condenser Lens

The typical beam angle emanating from a fiber light guide is around 70˚. These lenses are used with fiber light guides when a high intensity spot size smaller than 70˚ is needed. A variety of spot sizes can be achieved through the use of different lenses.

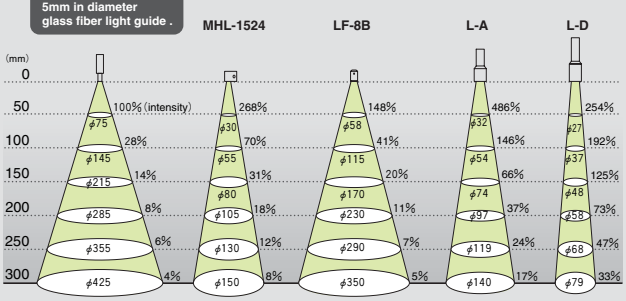
Additional information

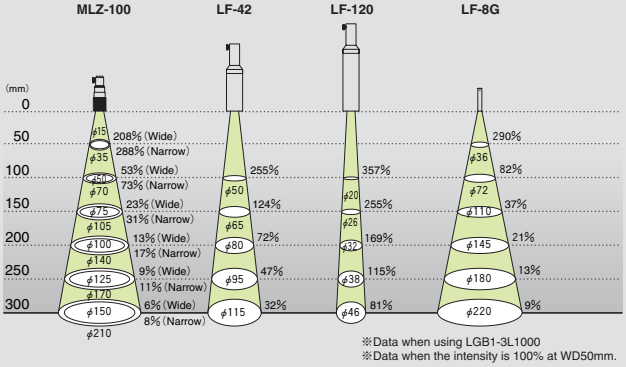
■ Performance of condenser lens

※Spot size can differ depending upon the distance of the light source to the condenser lens.

referenced data

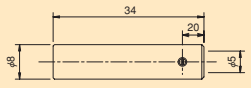
No condenser lens , 5mm in diameter glass fiber light guide .





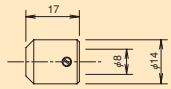
■ Small diameter condenser lens
LF-8G

For SL-B3 series

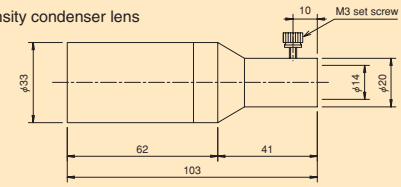


■ Small diameter condenser lens
LF-8B

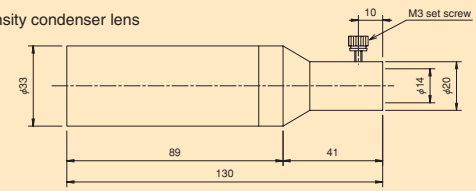
For SL-B5/DL-B5 series



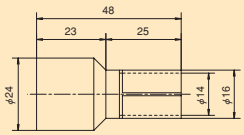
■ High intensity condenser lens
LF-42



■ High intensity condenser lens
LF-120

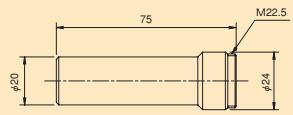


■ Standard type condenser lens
L-A

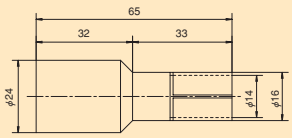


■ Condenser lens for spot illumination
LF-60

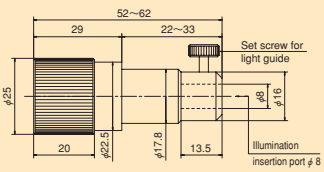
Use combined to L-D/L-A/MLZ-100.



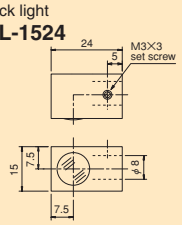
■ Standard high condenser lens
L-D



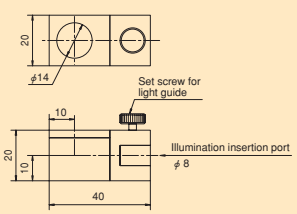
■ Standard high condenser lens
MLZ-100



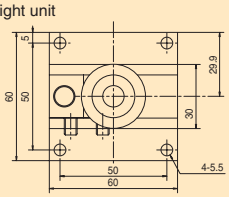
■ Right Angle condenser lens for back light
MHL-1524

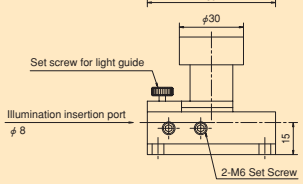


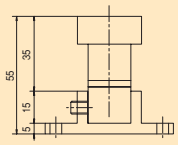
■ Right Angle mirror for back light
MHL-2040



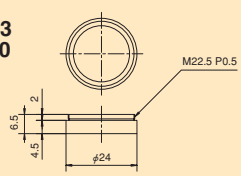
back light unit
YR-3-BL







■ Color filter for Condense lens
CF-R60
CF-G533
CF-B410
CF-Y48



■ Polarizer filter for condenser lens
CF-PL