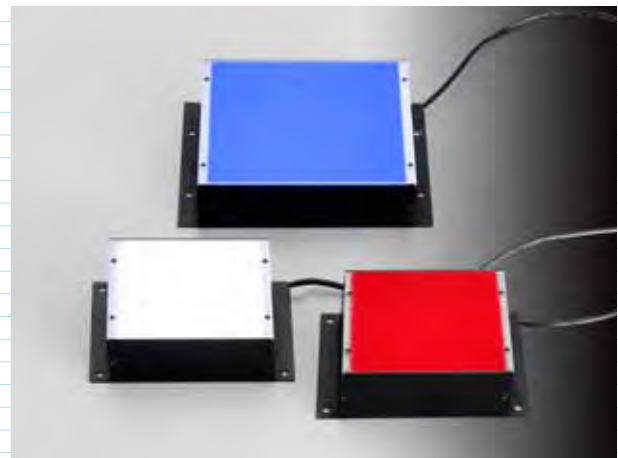




# Direct Backlighting

Main Applications    Size Measurement    Backlight Inspection  
 Film Stain Detection    Edge Detection

Suitable for light transmittance applications  
 Direct LED light to provide high intensity.  
 Aluminum PCB helps heat dissipation  
 and ensures stability of light intensity.



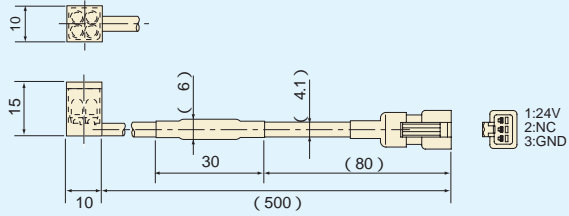
## Direct Backlights

Series	Model No.	Color	Dimension of Lighting Area (mm)	Power Consumption	Drawing
UDB Series	UDB-10R10	Red	10×10	24V/0.5W	UDB-10*10
	UDB-10W10	White		24V/0.4W	
	UDB-10B10	Blue		24V/0.4W	
	UDB-30R30	Red	30×30	24V/1.4W	UDB-30*30
	UDB-30W30	White		24V/2.4W	
	UDB-30B30	Blue		24V/2.4W	
	UDB-60R60	Red	60×60	24V/5.8W	UDB-60*60
	UDB-60W60	White		24V/9.8W	
	UDB-60B60	Blue		24V/9.8W	
	UDB-90R90	Red	90×90	24V/13.0W	UDB-90*90
	UDB-90W90	White		24V/22.0W	
	UDB-90B90	Blue		24V/22.0W	
UDB-220R100	Red	220×100	24V/24.0W	UDB-220*100	
UDB-220W100	White		24V/40.8W		
UDB-220B100	Blue		24V/40.8W		

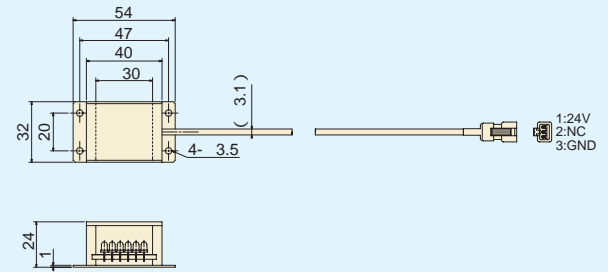
Operating voltage: DC 24V

Green and IR850 are also available. Other wavelengths such as UV365, UV395 and IR940 are available upon request. Please contact us for details. Please refer to Page XX for standard items of UV365 and UV395.

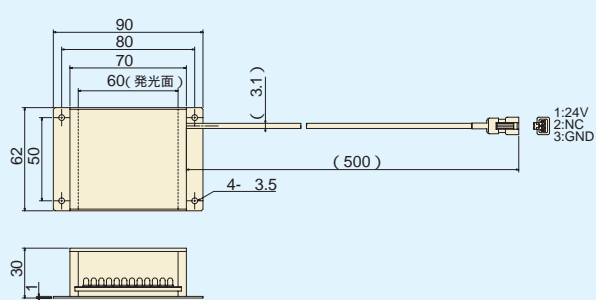
### UDB-10\*10



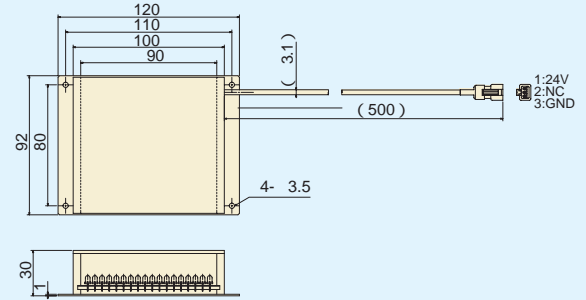
### UDB-30\*30



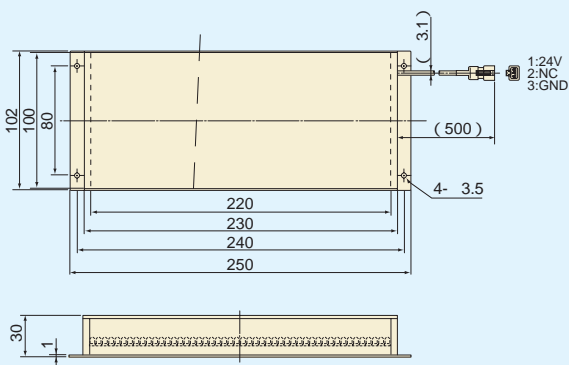
### UDB-60\*60



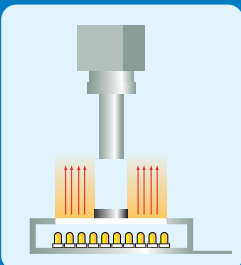
### UDB-90\*90



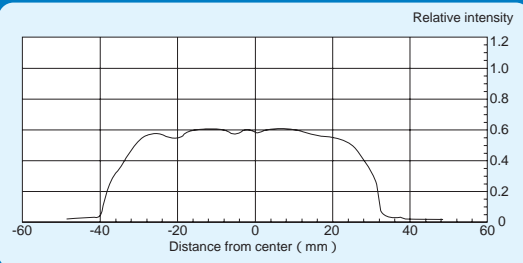
### UDB-220\*100



All dimensions in mm



UDB-60R60-3 Light distribution



UDB-60R60-3 Light distribution

