



Direct Ring Lighting

Main Applications PCB Inspection Flaw Detection Surface Inspection Stain Detection

Suitable for various inspection applications
 High brightness with direct light
 Easy and flexible installation and adjustment with 360 degree lighting
 Polarizer and Diffuser are also available to improve lighting.

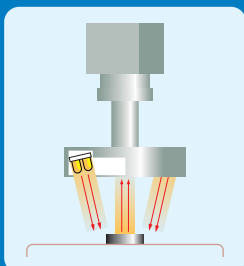


Direct Ring Lighting

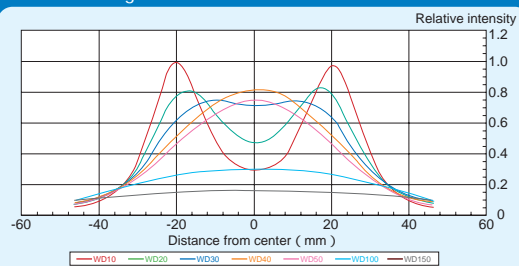
Series	Model No.	Color	Internal Ring Diameter (mm)	External Ring Diameter (mm)	Power Consumption	Drawing
UDR Series	UDR-10R32	Red	10	32	24V/1.2W	UDR-10*32
	UDR-10W32	White			24V/2.0W	
	UDR-10B32	Blue			24V/2.0W	
	UDR-15R38	Red	15	38	24V/2.3W	UDR-15*38
	UDR-15W38	White			24V/5.8W	
	UDR-15B38	Blue			24V/5.8W	
	UDR-16R28	Red	16	28	24V/1.4W	UDR-16*28
	UDR-16W28	White			24V/1.2W	
	UDR-16B28	Blue			24V/1.2W	
	UDR-16R48	Red	16	48	24V/2.9W	UDR-16*48
	UDR-16W48	White			24V/4.9W	
	UDR-16B48	Blue			24V/4.9W	
	UDR-28R50	Red	28	50	24V/2.4W	UDR-28*50
	UDR-28W50	White			24V/4.1W	
	UDR-28B50	Blue			24V/4.1W	
	UDR-30R66	Red	30	66	24V/4.8W	UDR-30*66
	UDR-30W66	White			24V/8.2W	
	UDR-30B66	Blue			24V/8.2W	
	UDR-35R70-F	Red	35	70	24V/4.3W	UDR-35*70-F
	UDR-35W70-F	White			24V/7.3W	
	UDR-35B70-F	Blue			24V/7.3W	
	UDR-50R90	Red	50	90	24V/8.6W	UDR-50*90
	UDR-50W90	White			24V/14.7W	
	UDR-50B90	Blue			24V/14.7W	
UDR-60R120	Red	60	120	24V/17.3W	UDR-60*120	
UDR-60W120	White			24V/29.4W		
UDR-60B120	Blue			24V/29.4W		
UDR-95R140	Red	95	140	24V/14.4W	UDR-95*140	
UDR-95W140	White			24V/12.2W		
UDR-95B140	Blue			24V/12.2W		

Operating voltage: DC 24V

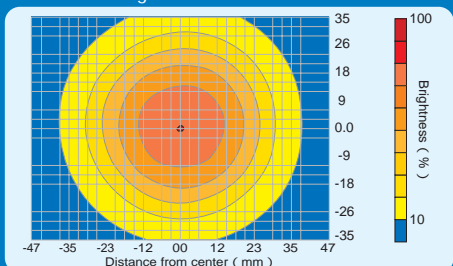
Green and IR850 are also available. Other wavelengths such as UV365, UV395 and IR940 are available upon request. Please contact us for details. Please refer to Page XX for standard items of UV365 and UV395.



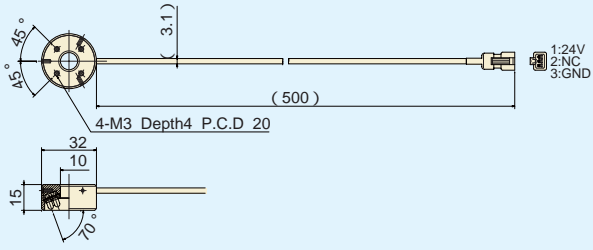
UDR-30R60 Light distribution at various WD



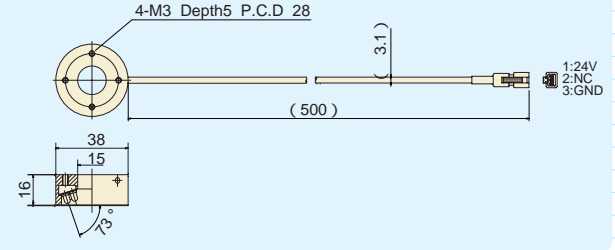
UDR-30R60 Light distribution at WD 40mm



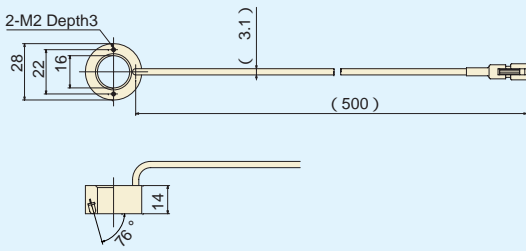
ULR-10*32



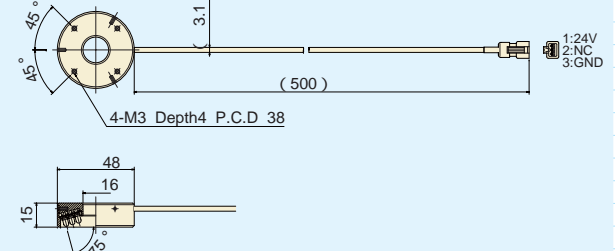
UDR-15*38



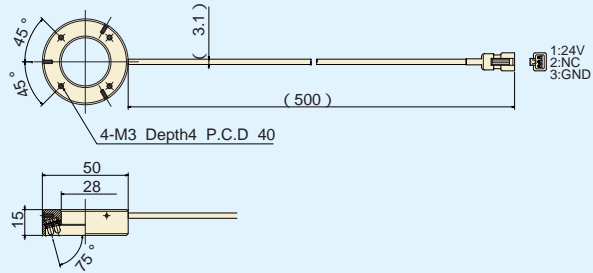
UDR-16*28



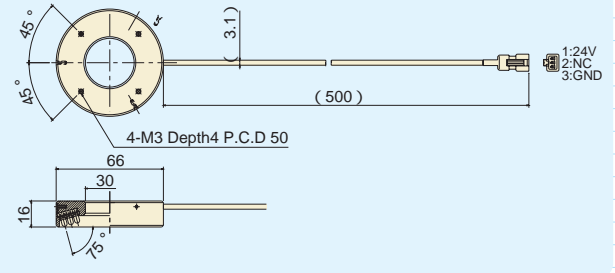
UDR-16*48



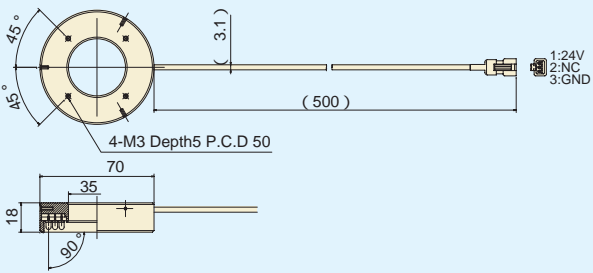
UDR-28*50



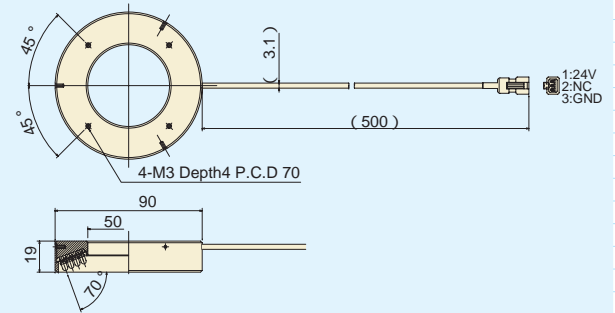
UDR-30*66



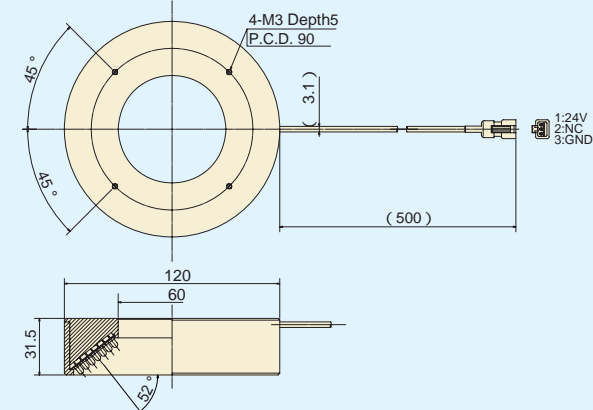
UDR-35*70-F



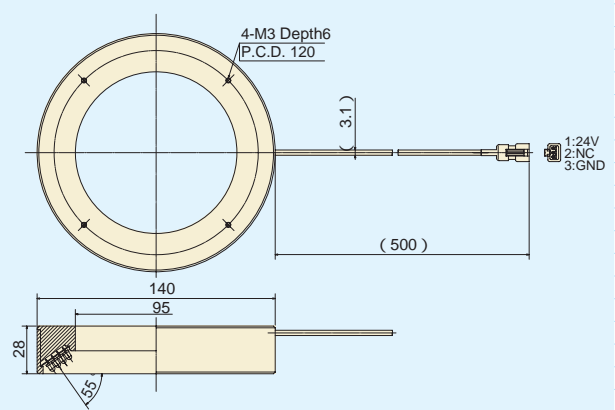
UDR-50*90



UDR-60*120



UDR-95*140



All dimensions in mm