

Flat Direct Ring Light IDR-F series

LEDs mounted on flat surface provide even, wide-area illumination

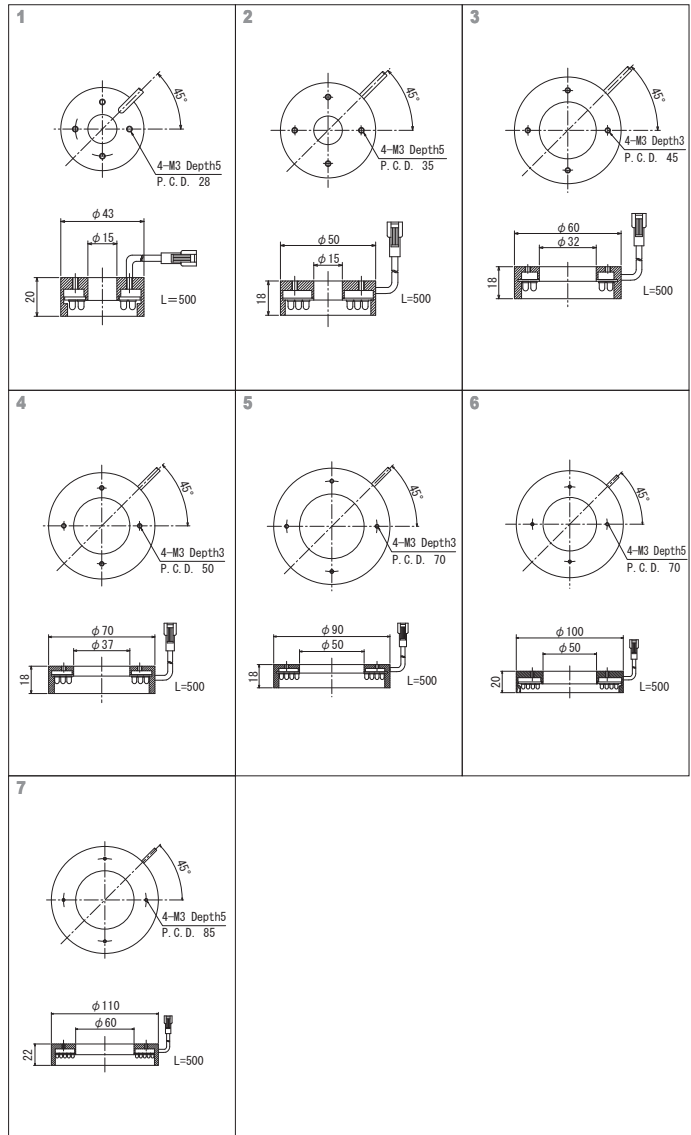


24V DC Models Available

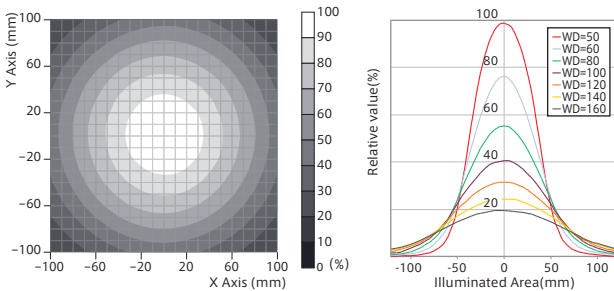


Model	Light Color	Power Consumption (W)	Input Voltage	SAG (*)	Power Supply	Drawing
IDR-F43/15□	DR	1.8	DC12V	C6	ILP-30M2 (P.81) IDGB series (P.89) other, overdrive power supply etc.	1
	DW B G	2.2		FF		
IDR-F50/15□	DR	3.1		DA		2
	DW B G	3.3		FF		
IDR-F60/32□	DR	3.6		C7		3
	DW B G	3.6		FF		
IDR-F70/37□	DR	4.9		D4		4
	DW B G	5.6		FF		
IDR-F90/50□	DR	7.3		F0		5
	DW B G	6.2		FF		
IDR-F100/50□	DR	8.5		FF		6
	DW B G	6.5		FF		
IDR-F110/60□	DR	12.1		E1		7
	DW B G	9.6		FF		

□ represents light color (DR=Red, DW=White, B=Blue, G=Green).
 *Diffusion plate is removable. Optional polarizing plate is available.
 *Input voltage is 12 V DC, but 24 V DC models are also available.
 *See page 80 for 24 V DC models.
 *Sizes other than those above are also available.
 *The SAG value indicates the maximum voltage setting for SAG power supplies. For details, see page 101.



Luminance Distribution Chart (Reference Values)



Superbly uniform lighting is ensured even at a long working distance.
 Measurement model: IDR-F110/60DW
 WD: 200mm

A wide, uniform lighting area is ensured by mounting the LED in parallel with the work surface.
 Measurement model: IDR-F70/37DW

Effect

A wide area can be photographed using flat illumination from above.

