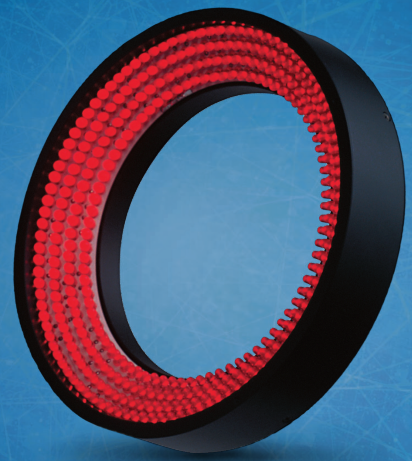


Direct Ring Light IDR series

General purpose ring light
for a diverse range of visual inspections

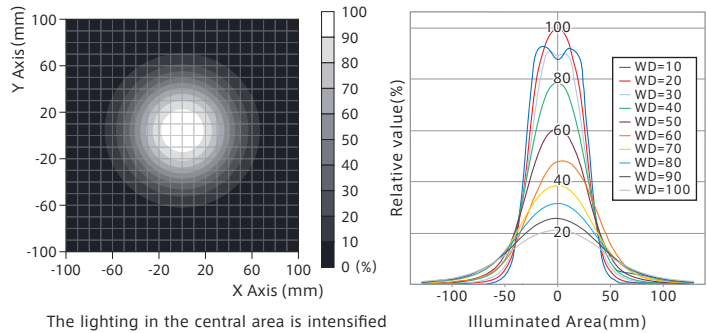
24V DC Models Available



Model	Light Color	Power Consumption (W)	Input Voltage	WD(mm)	SAG (+)	Power Supply	Drawing
IDR-32/10□	DR	1.6	DC12V	10~30	D8	ILP-30M2 (P.81) IDGB series (P.89) other, overdrive power supply etc.	1
	DW B G	1.8			FF		
IDR-38/15□	DR	1.8		10~35	C6		2
	DW B G	2.2			FF		
IDR-40/25□	DR	1.2		25~45	C6		3
	DW B G	1.5			FF		
IDR-42/18□	DR	2.2		25~45	D0		4
	DW B G	2.6			FF		
IDR-50/28□	DR	3		20~50	C7		5
	DW B G	2.7			FF		
IDR-66/36□	DR	4.3	40~80	FF	6		
	DW B G	5.4		FF			
IDR-70/39□	DR	4.7	20~70	FF	7		
	DW B G	5.8		FF			
IDR-90/50□	DR	7.1	40~90	FF	8		
	DW B G	6.5		FF			
IDR-110/60□	DR	9.6	40~100	FF	9		
	DW B G	9.6		FF			
IDR-140/95□	DR	13.9	50~110	FF	10		
	DW B G	10.8		FF			

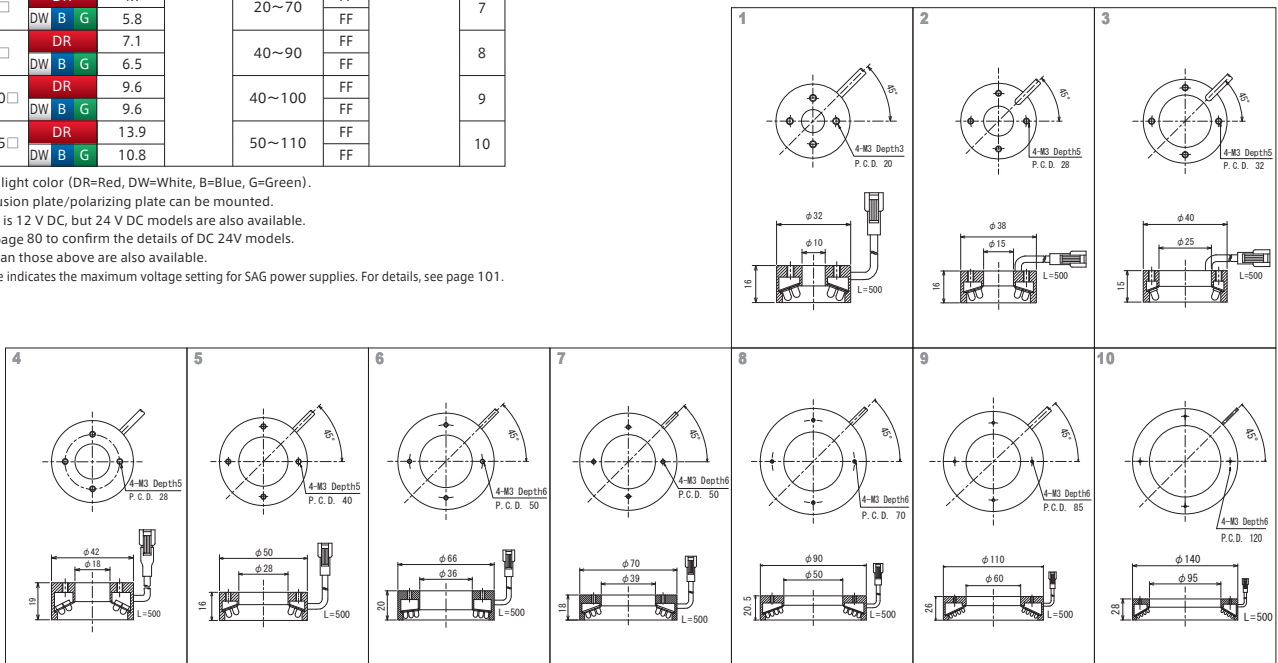
□ represents light color (DR=Red, DW=White, B=Blue, G=Green).
 *Optional diffusion plate/polarizing plate can be mounted.
 *Input voltage is 12 V DC, but 24 V DC models are also available.
 *Please refer page 80 to confirm the details of DC 24V models.
 *Sizes other than those above are also available.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

Luminance Distribution Chart (Reference Values)



The lighting in the central area is intensified by inclining the LED. Please contact our sales about the irradiation angle.
 Measurement model: IDR-110/60DW
 WD: 50mm

Measurement model: IDR-70/39DW



Effect

Example of improved surface reflection on objects photographed using direct illumination from above.



IDR-110/60DW Direct Illumination IDR-110/60DW with Diffusion plate IDR-110/60DW with Polarizing Plate