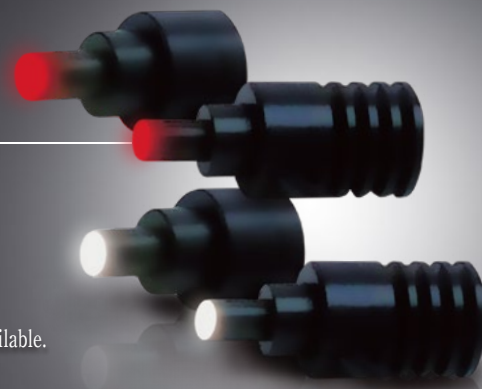


Coaxial Spot Light

IV-14 • IV-30 • IHV-20
IHVB-22 • IHVC-21 series

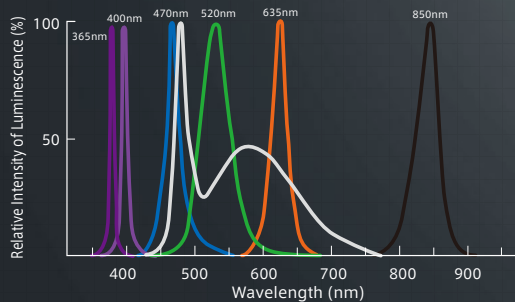
Ultra high-intensity coaxial light Infrared 850 • 940nm UV 365 • 400nm are available.



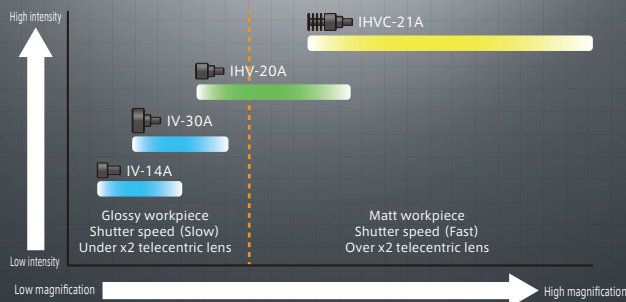
Power LEDs

*Mounted on IV-14A, IV-30, IHV, IHVB, and IHVC

Wavelength Characteristics (Reference Values)



Recommended range

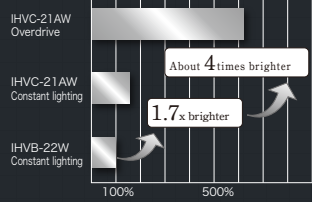
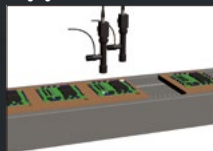
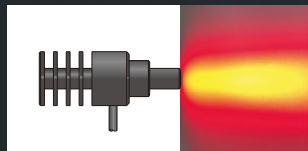


IHVC-21A

Achieved the top class brightness in industry, by our original optical design !



Imaging of two-dimensional codes of circuit boards



Light used: IHVC-21AW

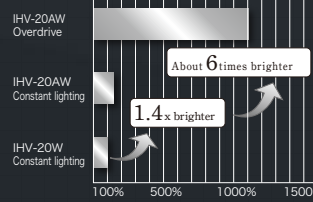
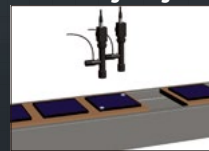
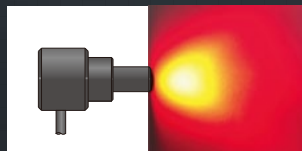
White color temperature: 6,500K (typ)

IHV-20A

Compact and high output!
Available up to 8 times brightness by overdrive. It's able to use high and low magnification range.



Suited for high magnification lens.



Light used: IHV-20AW

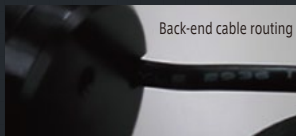
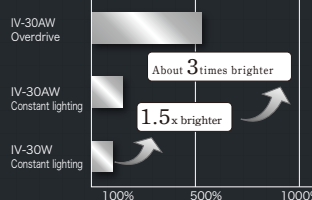
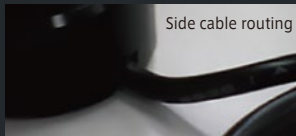
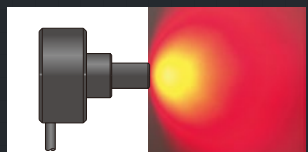
White color temperature: 6,500K (typ)

IV-30A

Achieved high output of DC12V by our original optical design. It's useful for several case.



Cable capable of 90° movement
IV-30 • IV-30A series



White color temperature: 4,900K (typ)

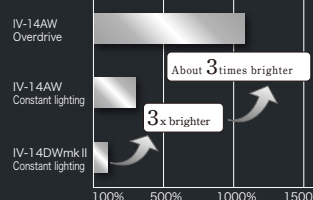
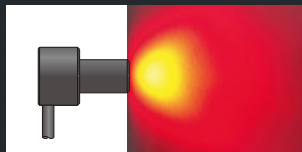
IV-14A

Achieved the smallest size lighting in the industry by our original optical design.



Mass 15g

Smallest size in the industry
IV-14A series



Compact installation space

White color temperature: 4,900K (typ)

Note: Color temperature (typ) has described a representative value. Please contact us for further details.



Model	Light Color	Power Consumption (W)	Input Voltage	Power Supply	Drawing
IV-14□mkII	R DW B G	0.24	DC 12V	ILP-30M2 (P.69)	1
IV-14A■	R W B G	1		IDGB series (P.67)	2
IV-30■	R W B G	1.5		other, overdrive power supply etc.	3
IV-30A■	R W B G	2			

Model	Light Color	Power Consumption (W)	Input Voltage	Power Supply	Drawing
IHV-20■	R W B G	350mA		ILC-350M2-VI (P.72)	4
IHV-20A■	R W B G			IDCA series (P.71)	
IHVB-22■	R W B G	700mA		ILC-700M2-VI (P.72)	5
IHVC-21A■	R W B G			IDCA series (P.71)	

□ represents light color (R=Red, DW=White, B=Blue, G=Green) ■ represents light color (R=Red, W=White, B=Blue, G=Green)
 *Notes on the IHV/IHVB/IHVC series
 •Due to individual differences in the peak wavelength of LEDs used in this series, slight color variation may be evident even when using identical models.

IR-UV Coaxial Spot Light

Model	Light Color	Power Consumption (W)	Power Supply	Drawing
IHVB-24IR-850	IR(850)	700mA	ILC-700M2-VI (P.72) IDCA series (P.71)	7
IHVB-24IR-940	IR(940)			8
IHVB-22UV-365	UV(365)	700mA	ILC-350M2-VI (P.72) IDCA series (P.71)	4
IHV-20UV-400	UV(400)	350mA		

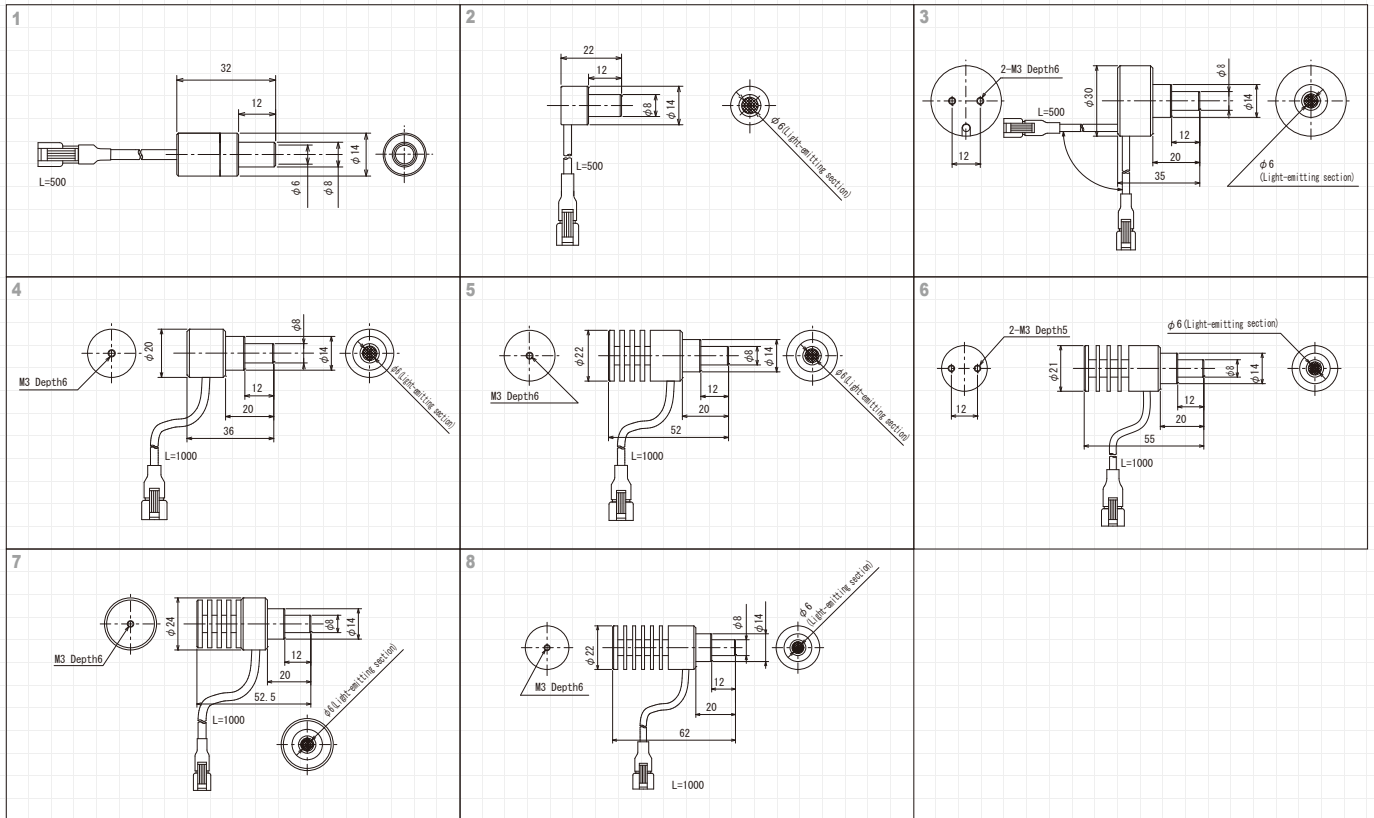
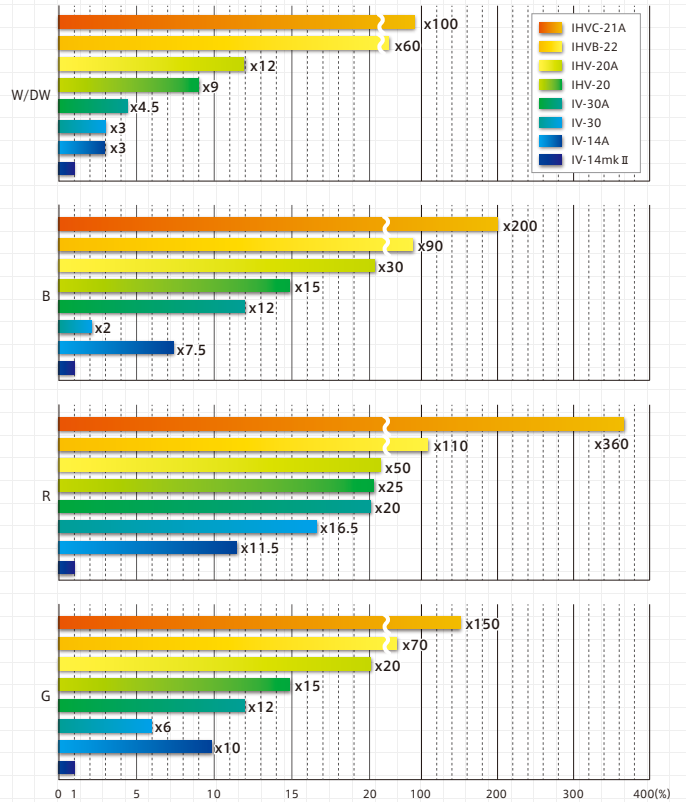
Optional resistance Box(IHV/IHVB/IHVC)



Need it at the time of using DC 12V output power supply.
 Required when using the IHV or IHVB, IHVC series with a DC 12V output powersupply such as the ILP or IDGB series.
 It is also required when you use overdrive power supply.

For details, see page 52.

Luminance Comparison (Reference Values) Relative brightness (IV-14mkII standard)



Effect Can be used to capture images with a shutter speed of 1/20,000. Light used: IHVC-21A

