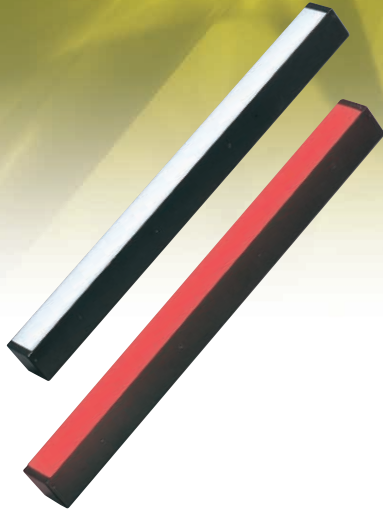


Line Sensor Light

IDBA-L

IDBA-HL



Highly uniform

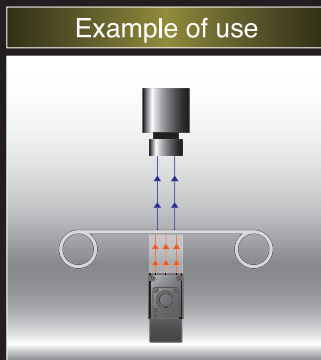
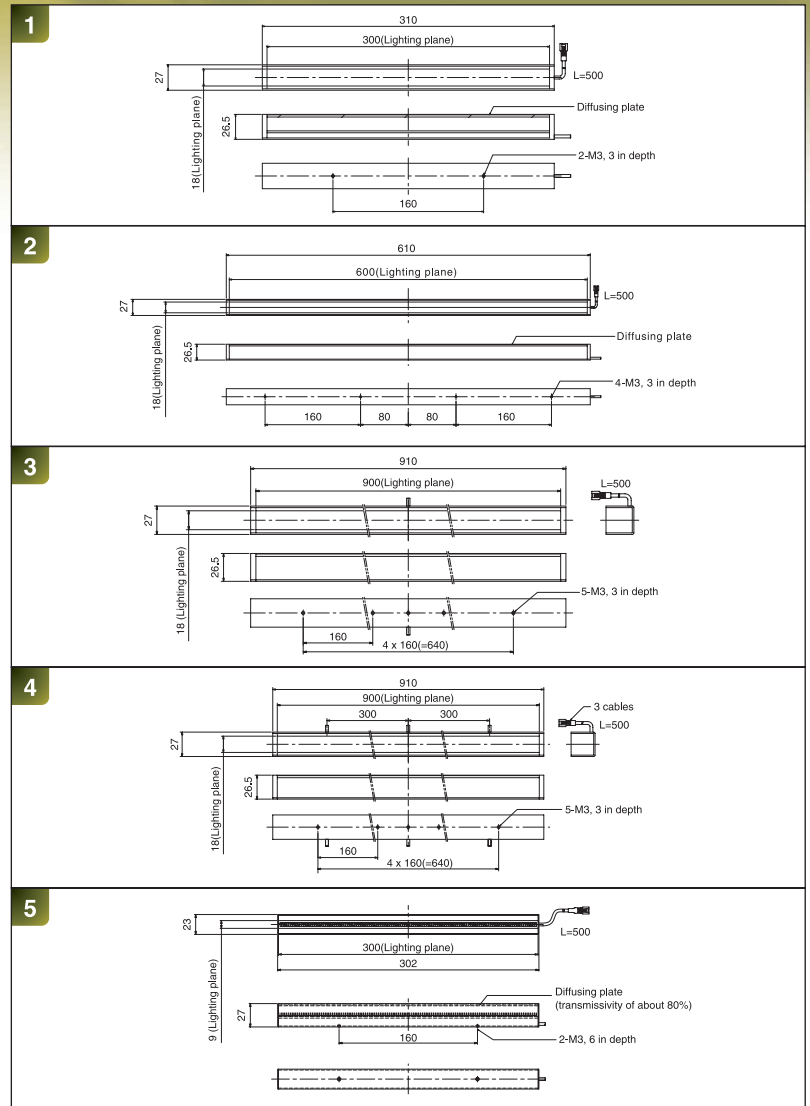
This is highly uniform bar light for a line sensor camera. High luminance chip LEDs are mounted, with a diffusing plate that ensures the uniformity of lighting. It is suitable for the oblique lighting and for transmission use. Variations of red, white, blue, green, and infrared light are available.

IDBA-HL 300/9WS provides high luminance and super-uniform lighting compared with conventional products.

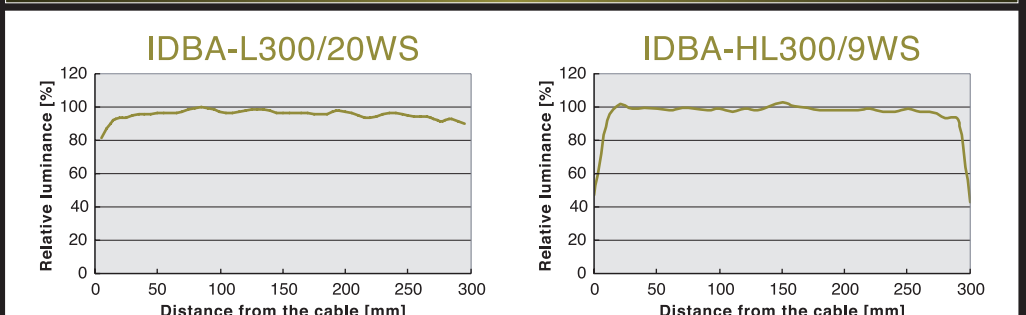
Unit: mm

Model name	Irradiating color	Number of LEDs	Power Consumption (W)	Outline drawing
IDBA-L300/20□S	R/W	174	7.0	1
IDBA-L300/20■S	B/G	174	14.0	1
IDBA-L600/20□S	R/W	348	14.0	2
IDBA-L600/20■S	B/G	348	27.9	2
IDBA-L900/20□S	R/W	522	20.9	3
IDBA-L900/20■S	B/G	522	41.8	4
IDBA-HL300/9WS	W	117	9.4	5

- ★ □ represents R = red, or W = white, ■ represents B = blue, or G = green.
- ★ Input voltage is DC 12 V.
- ★ Sizes other than the above are also available.



Luminance distribution



Uniform luminance can be used except within about 25 mm from both edges of the lighting plane. Suitable for inspection with backlight.