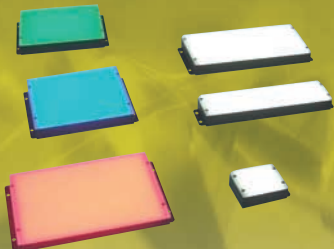


Flat Surface Light IDHM

DC 24V products available



High Luminance and Super Uniform Thin Plane Luminescence

This light can be used for a wide range of visual inspection as a backlight light. The main feature is that higher luminance and uniformity are achieved compared with the IFL series by arranging the chip LEDs in high density. There are considerable variations in size. Upsizing by multiplying the dimension (30 mm x 30 mm) is available. The size can be selected according to various work conditions. If you need a large sized backlight light whose size is 200 mm x 200 mm or more, please consider use of the IFP series.

Brighter red and white!

Outstanding heat radiation by adopting the aluminum case
The wavelength of the red color is changed to 626nm.

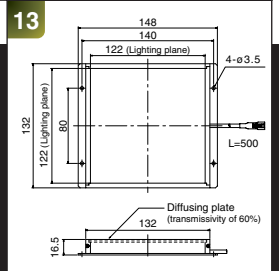
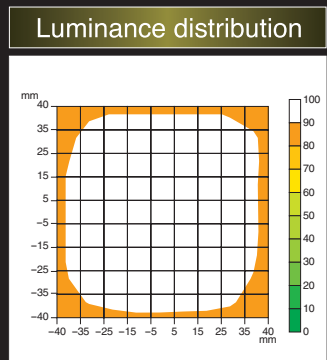
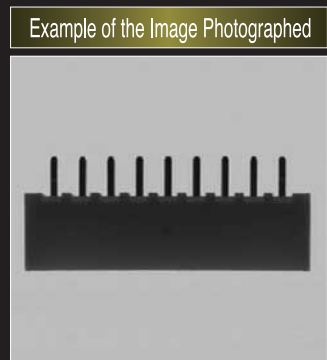
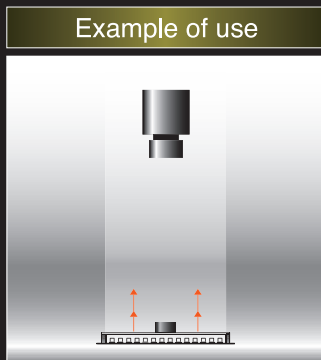
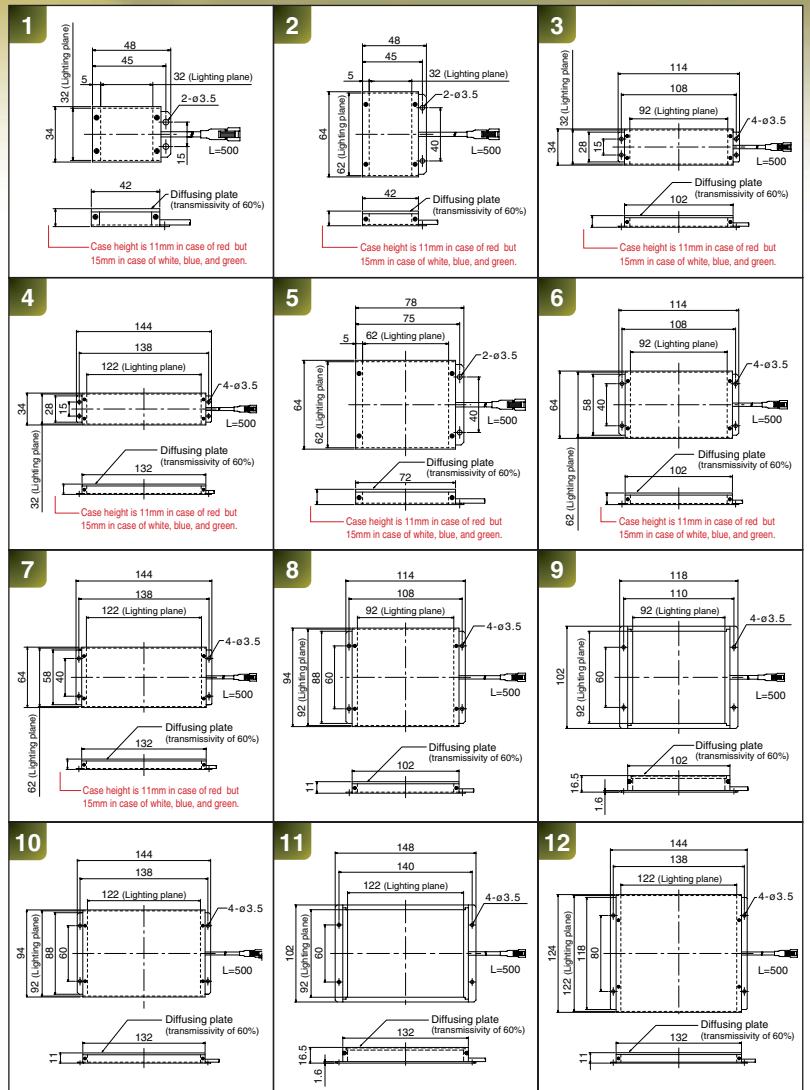
Unit: mm

Model (12V)	Irradiating color	Number of LEDs	Power Consumption (W)	SAG (*)	Outline drawing	Model (24V)
IDHM-32/32HRT	R	36	1.5	74		IDHM-3232RHVT
IDHM-32/32DWT	W	30	1.8	FF	1	IDHM-3232WHVT
IDHM-32/32 T	B/G	30	1.8	DC		IDHM-3232 HVT
IDHM-32/62DHT	R	72	2.9	75		IDHM-3262RHVT
IDHM-32/62DWT	W	60	3.6	FF	2	IDHM-3262WHVT
IDHM-32/62 T	B/G	60	3.6	DD		IDHM-3262 HVT
IDHM-32/92HRT	R	108	4.4	75		IDHM-3292RHVT
IDHM-32/92DWT	W	90	5.4	FF	3	IDHM-3292WHVT
IDHM-32/92 T	B/G	90	5.4	E0		IDHM-3292 HVT
IDHM-32/122HRT	R	144	5.8	76		IDHM-32122RHVT
IDHM-32/122DWT	W	120	7.2	FF	4	IDHM-32122WHVT
IDHM-32/122 T	B/G	120	7.2	DF		IDHM-32122 HVT
IDHM-62/62HRT	R	144	5.8	76		IDHM-6262RHVT
IDHM-62/62DWT	W	120	7.2	FF	5	IDHM-6262WHVT
IDHM-62/62 T	B/G	120	7.2	E3		IDHM-6262 HVT
IDHM-62/92HRT	R	216	8.7	76		IDHM-6292RHVT
IDHM-62/92DWT	W	180	10.8	FF	6	IDHM-6292WHVT
IDHM-62/92 T	B/G	180	10.8	E8		IDHM-6292 HVT
IDHM-62/122HRT	R	288	11.6	77		IDHM-62122RHVT
IDHM-62/122DWT	W	240	14.4	FF	7	IDHM-62122WHVT
IDHM-62/122 T	B/G	240	14.4	E0		IDHM-62122 HVT
IDHM-92/92HRT	R	324	13	78		IDHM-9292RHVT
IDHM-92/92DWT	W	270	16.2	FF	8	IDHM-9292WHVT
IDHM-92/92 T	B/G	270	16.2	E6	9	IDHM-9292 HVT
IDHM-92/122HRT	R	432	17.3	79		IDHM-92122RHVT
IDHM-92/122DWT	W	360	21.6	FF	10	IDHM-92122WHVT
IDHM-92/122 T	B/G	360	21.6	ED	11	IDHM-92122 HVT
IDHM-122/122HRT	R	576	23.1	7B	12	IDHM-122122RHVT
IDHM-122/122DWT	W	480	28.8	FF		IDHM-122122WHVT
IDHM-122/122 T	B/G	480	28.8	F3	13	IDHM-122122 HVT

represents B = blue, or G = green.

Number of LEDs, power consumption, SAG value, and outline drawing are for DC12V products. Please contact us for specifications of DC24V products.

* SAG represents the maximum SAG setting value. For details, refer to page 54.



Irradiating high luminance and uniform light from the back enables easy counting of quantity.
Work: Connector pin
Light: IDHM-62/62BT

Soft and uniform light is used except in the edge area.
Measurement model: IDHM-122/122DWT