

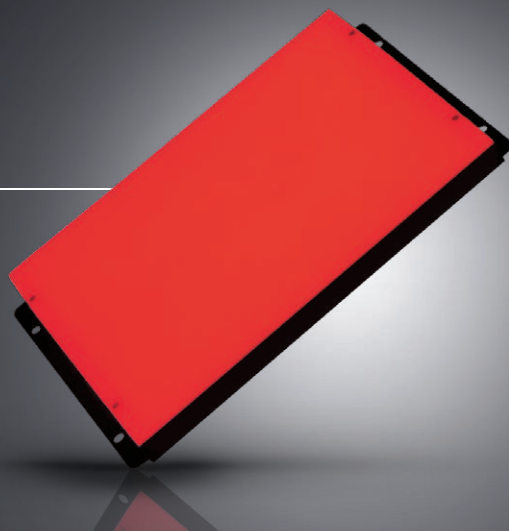
Transmissive Light

# Chip LED Surface Light

## IDHM series

Highly uniform, high-intensity thin-surface light

Sizes available in multiples of 30mm□



24V DC Models Available

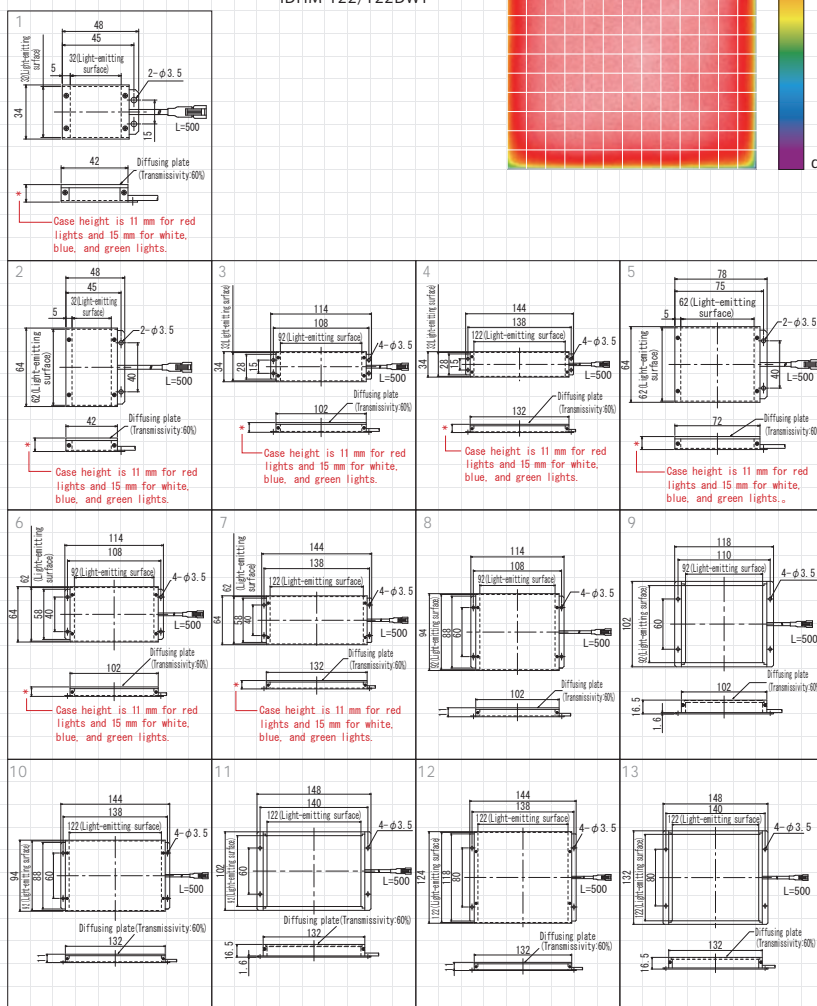
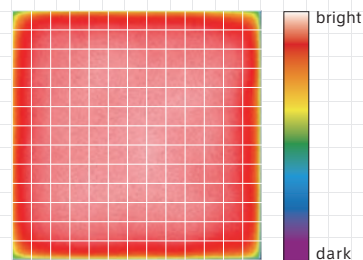


Model	Light Color	Power Consumption (W)	Input Voltage	SAG (*)	Power Supply	Drawing
IDHM-32/32HRT	R	1.5	DC12V	74	ILP-30M2 (P.85) IDGB series (P.81) other, overdrive power supply etc.	1
IDHM-32/32DWT	DW	1.8		FF		
IDHM-32/32□T	B G	1.8		DC		
IDHM-32/62HRT	R	2.9		75		
IDHM-32/62DWT	DW	3.6		FF		
IDHM-32/62□T	B G	3.6		DD		
IDHM-32/92HRT	R	4.4		75		
IDHM-32/92DWT	DW	5.4		FF		
IDHM-32/92□T	B G	5.4		E0		
IDHM-32/122HRT	R	5.8		76		
IDHM-32/122DWT	DW	7.2		FF		
IDHM-32/122□T	B G	7.2		E3		
IDHM-62/62HRT	R	5.8		76		
IDHM-62/62DWT	DW	7.2	FF			
IDHM-62/62□T	B G	7.2	E3			
IDHM-62/92HRT	R	8.7	76			
IDHM-62/92DWT	DW	10.8	FF			
IDHM-62/92□T	B G	10.8	E8			
IDHM-62/122HRT	R	11.6	77			
IDHM-62/122DWT	DW	14.4	FF			
IDHM-62/122□T	B G	14.4	E0			
IDHM-92/92HRT	R	13	78			
IDHM-92/92DWT	DW	16.2	FF			
IDHM-92/92□T	B G	16.2	E6			
IDHM-92/122HRT	R	17.3	79			
IDHM-92/122DWT	DW	21.6	FF			
IDHM-92/122□T	B G	21.6	ED			
IDHM-122/122HRT	R	23.1	7B			
IDHM-122/122DWT	DW	28.8	FF			
IDHM-122/122□T	B G	28.8	F3			

□ represents light color (B=Blue, G=Green)  
 \*Input voltage is 12 V DC, but 24 V DC models are also available.  
 \*See page 74 for 24 V DC models.  
 \*The SAG value indicates the maximum voltage setting for SAG power supplies.  
 For details, see page 91.

### Luminance Distribution Chart (Reference Values)

Light is soft and uniform except around edges.  
 Measurement model: IDHM-122/122DWT



**Effect** Clear silhouette images can be obtained by backlighting the subject with high-intensity, uniform illumination.



IDHM-92/92BT



IDHM-92/92BT



IDHM-62/62DWT



IDHM-62/62DWT

