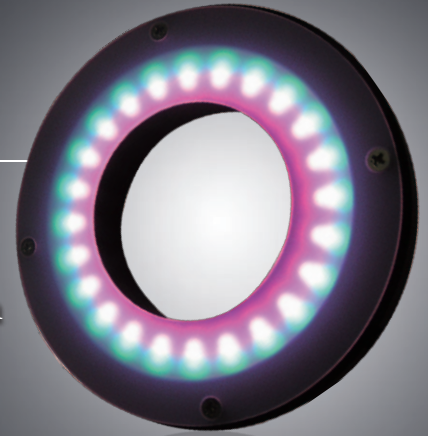


RGB Full-color Light

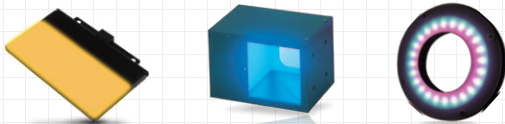
RGB 3-Color series

Blend lighting colors to suit the purpose of the inspection



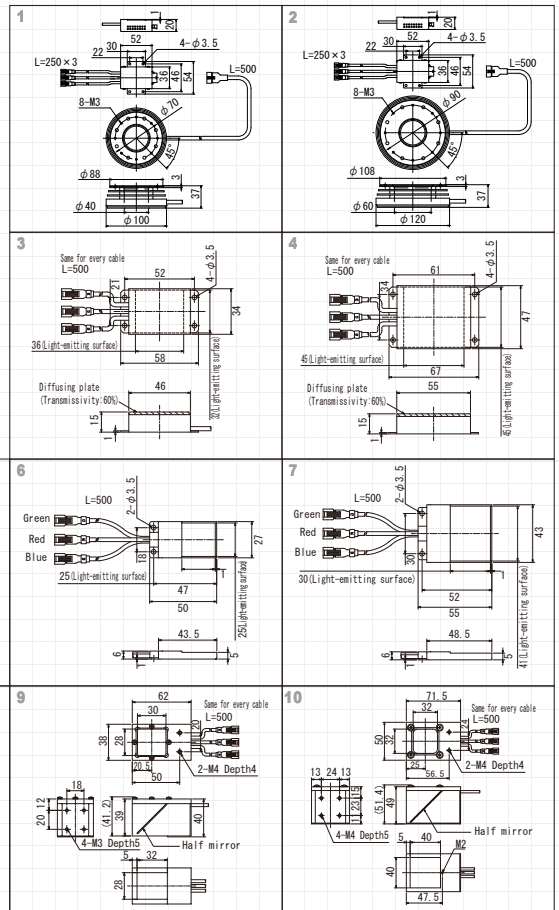
Power LEDs*

*IHRGB only

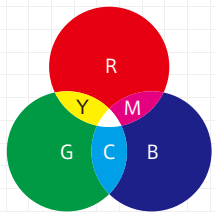
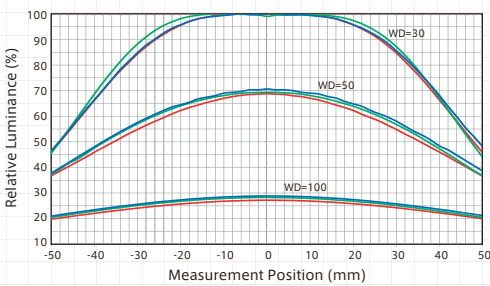


Model	Power Consumption (W)			Input Voltage	SAG (*)			Power Supply	Drawing
	R	G	B		R	G	B		
IHRGB-100-MIX	4.5	4.5	4	DC12V	T.B.D	T.B.D	T.B.D	IDGB-30M4 series (Stationary lighting) (P.67) IJS-40M4-TP (Override lighting) (P.74)	1
IHRGB-120-MIX	5.5	5.5	5		T.B.D	T.B.D	T.B.D		2
IDHM-32/36RGB	1.2	1.2	1.2		FF	CB	AF		3
IDHM-45/45RGB	1.5	2	2		FF	E3	BF		4
IDHM-55/55RGB	2.2	2.9	2.9		FF	FF	E0		5
IFLA-25/25RGB	0.3	0.3	0.3		FF	E6	D3		6
IFLA-30/41RGB	0.5	0.5	0.5		FF	E3	D3		7
IFLA-30/80RGB	1	1	1		FF	E3	D3		8
IFV-C32RGB-CP	1.2	1.2	1.2		FF	CB	AF		9
IFV-C40RGB-CP	1.5	2	2		FF	E3	BF		10
IFV-C50RGB-CP	2.2	2.9	2.9		FF	FF	E0		11

*The SAG value indicates the maximum voltage setting for SAG power supplies. For details, see page 75.

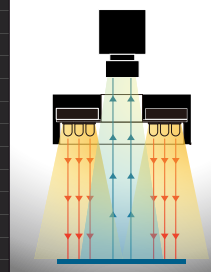


Luminance Distribution Chart (Reference Values) Measurement model: IHRGB-100

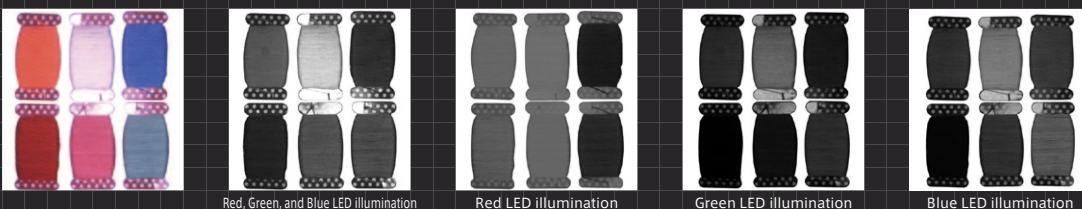


By mixing the red, green and blue, it can be created the yellow, magenta, and cyan. It can be used in a variety of cases, such as contrast enhancement due to the difference in the emission color.

LIGHTING STRUCTURE



Effect Example image photographed using blended RGB light. Light used: IHRGB-120-MIX



Red, Green, and Blue LED Illumination

Red LED illumination

Green LED illumination

Blue LED illumination