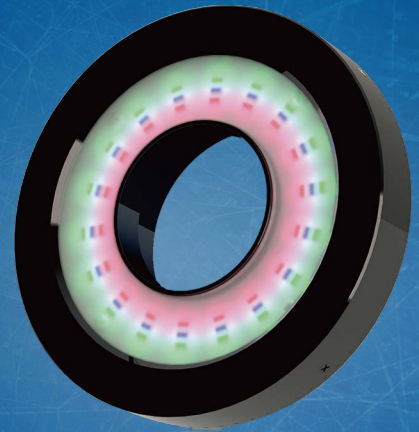


RGB Full-color Light

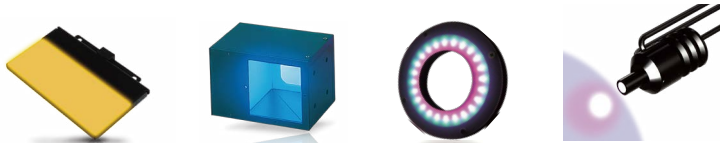
RGB 3-Color series

Blend lighting colors to suit the purpose of the inspection



Power LEDs*

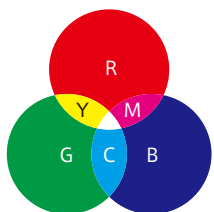
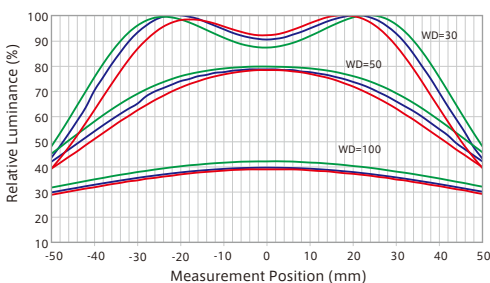
*IHRGB only



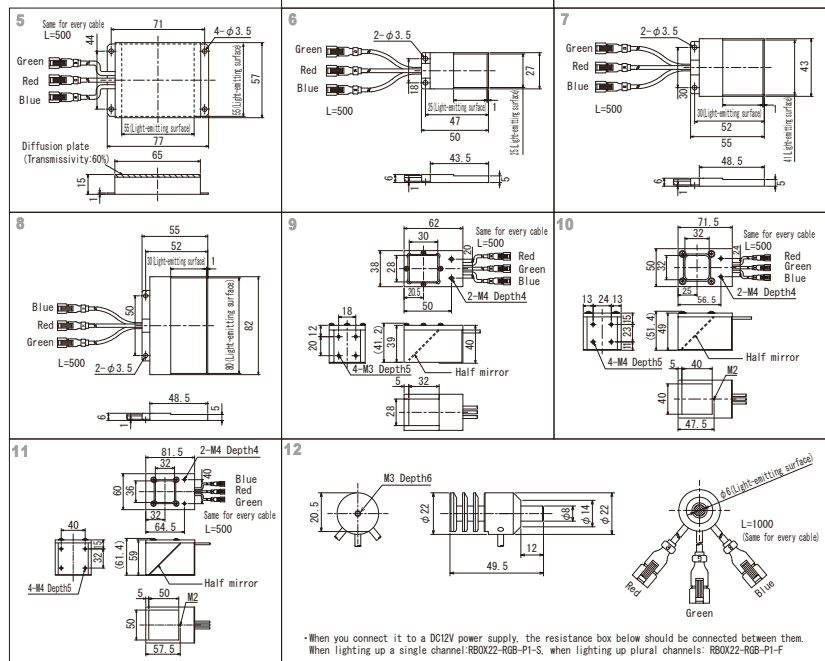
Model	Power Consumption (W)			Input Voltage	SAG (※)			Power Supply	Drawing
	R	G	B		R	G	B		
IHRGB-100A	5	5	5	DC12V	7A	67	75	IDGB-30M4 series (Stationary lighting) (P.89)	1
IHRGB-120A	5.7	5.7	5.7		7D	6A	79		2
IDHM-32/36RGB	1.2	1.2	1.2		FF	CB	AF		3
IDHM-45/45RGB	1.5	2	2		FF	E3	BF		4
IDHM-55/55RGB	2.2	2.9	2.9		FF	FF	E0		5
IFLA-25/25RGB	0.3	0.3	0.3		FF	EB	E5	6	
IFLA-30/41RGB	0.5	0.5	0.5		FF	E6	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	
Model	Input Current			Power Supply				Drawing	
IHV-22RGB-P1	200mA			IDCA series(P.94)etc.				12	

*The SAG value indicates the maximum voltage setting for SAG power supplies. For details, see page 101.

Luminance Distribution Chart(Reference Values) Measurement model: IHRGB-120A



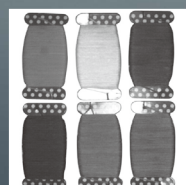
By mixing the red, green, and blue, it can be created the yellow, magenta, and cyan.
It can be used in a variety of scenes, such as contrast enhancement due to the difference in the emission color.



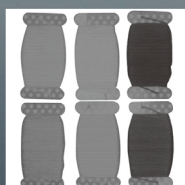
*When you connect it to a DC12V power supply, the resistance box below should be connected between them.
When lighting up a single channel: RB0K22-RGB-P1-S, when lighting up plural channels: RB0K22-RGB-P1-F

Effect

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



Red, Green, and Blue LED illumination



Red LED illumination



Green LED illumination



Blue LED illumination

LIGHTING STRUCTURE

