MV-SC2000-WB/RB/BB/IB/WH/RH/BH

SC2000 Series Vision Sensor Supporting Light Board

MV-SC2000-** model light board is suitable for SC2000 series vision sensor, with a variety of types to be chosen from. You can select the appropriate type according to the site conditions to improve the imaging effect when testing the workpiece. The up, down, left and right light source on the board can be controlled individually, and support PWM to adjust the brightness to meet different requirements.

Specification

Model	MV-SC2000-WB	MV-SC2000-RB	MV-SC2000-BB	MV-SC2000-IB
Performance				
Light type	8 white LED	8 red LED	8 blue LED	8 NIR LED
Center illuminance	4400 lx @300 mm	2000 lx @300 mm	2000 lx @300 mm	1 w/m² @300 mm
Uniformity	0.8			
Luminous flux	2000 lm	1000 lm	1000 lm	1000 mw
Light source wavelength	380 - 780 nm	634 nm	465 nm	850 nm
Beam angle	120	80	80	80
Electrical Features				
Interface	ribbon cable connector			
Power supply	12 ~ 24V DC			
Max. power consumption	19.8 W			
General				
Applicable camera model	SC2000 series vision sensor (MV-SC2000-WB is the supplied light board of the sensor)			

Specification

Model	MV-SC2000-WH	MV-SC2000-RH	MV-SC2000-BH
Performance			
Light type	48 white LED	48 red LED	48 blue LED
Center illuminance	4400 lx @300 mm	2000 lx @300 mm	2000 lx @300 mm
Uniformity	0.8		
Luminous flux	2000 lm	1000 lm	1000 lm
Light source wavelength	380-780 nm	634 nm	465 nm
Beam angle	120		
Electrical Features			
Interface	ribbon cable connector		
Power supply	12~24V DC		
Max. power consumption	19.8 W		
General			
Applicable camera model	SC2000 series vision sensor (MV-SC2000-WB is the supplied light board of the sensor)		

Note：

- The installation and use of the light board should be strictly in accordance with electrical safety regulations in the state and the area.
- Do not leave the light board in the wet or rainy environment in order to reduce the risk of fire or electric shock.
- Do not directly contact with the cooling parts of the light board to avoid burns.
- Do not use the light board in the extremely hot, cold, dusty, corrosive or high humidity environment. See Specification for the specific temperature and humidity requirements.