

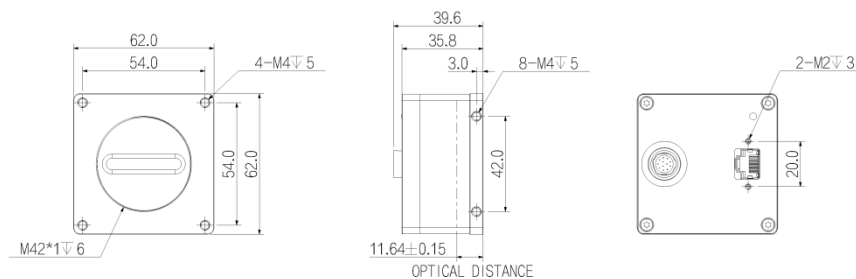
## L5042CG141E

### Product Features

Support brightness enhancement, gamma correction, LUT and other ISP functions;  
Support PRNU correction in target bright field;  
Support various image formats of output data;  
Support DC12~24V wide-range power supply;  
Conform to CE, FCC, UL, RoHS certifications;



### Dimensions ( mm )



## Technical Specifications

Model Name	L5042CG141E
Bit Depth	12
FPN	Support
GPIO Interface	2 differential input, 2 single-end input, 1 differential output and 1 GPIO.
Gain	1~32
Gamma	From 0 to 4 , support LUT
Horizontal Scan Rate	28K
Image Buffer	64MB image cache , 64MB data cache
Image Format	BayerRG8/BayerRG10/BayerRG12/RGB8Packed/YUV422Packed
Image Sensor	CMOS
Lens Mount	M42 x 1
Mono/Color	Color
Pixel Size	7 x 7
Port	GigE
Power Consumption	12V≈4.5W
Power Supply	DC12~24V power supply via 12-pin Hirose connector
S/N Ratio	>38dB
Product Dimensions	62mm*62mm*35.3mm(Not including rear case connector)
ROI	Support
Resolution	4096 x 1
Sensor	4K
Trigger Mode	Software Trigger/Hardware Trigger/Free Run Mode
User Setting	Support two sets of user-defined configurations
WDR	66dB
Weight	245g
White Balance	Support
Working Environment	Storage : - 30°C~+80°C ; Operation : - 30°C~+50°C
X Flip	Support