iRAYPLE
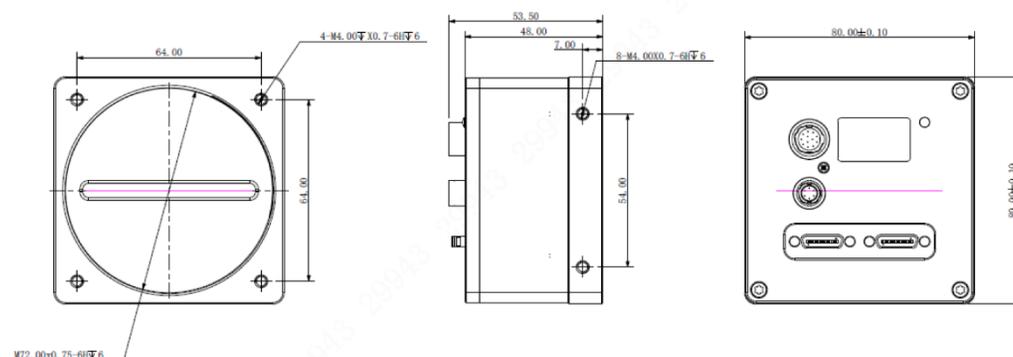
Line Scan Camera

L5082MG170E

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;

Dimensions (mm)

iRAYPLE

Technical Specifications

Model Name	L5082MG170E
Resolution	8192 x 1
Line Rate	13KHz
Bit Depth	12
Mono/Color	Mono
Pixel Size	7 x 7
Dynamic Range	66dB
S/N Ratio	46dB
Image Format	Mono8/10/12/10Packed/12Packed
ROI	Support
FPN	Support
Exposure Time	8μS~100mS
Cache	512MB
Sync Mode	Software Trigger/Hardware Trigger/Free Run Mode
GPIO	2 differential input, 2 differential output, 1 high-speed opto-coupler single-end input and 2 GPIO
Port	GigE
Lens Mount	M72 x 0.75
Power Supply	DC12~24V power supply via 12-pin Hirose connector
Power Consumption	6W
Product Dimensions	80mm*80mm*48mm(Not including rear case connector)
Weight	390g
Working Environment	Storage: - 30℃~+80℃; Operation: - 30℃~+50℃