iRAYPLE

Line Scan Camera

L5047CK140E

Product Features
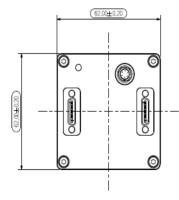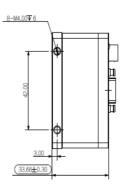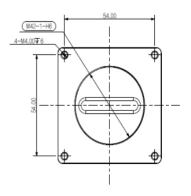
· Support brightness enhancement, gamma correction, LUT and other ISP functions;
· Support PRNU correction in target bright field;
· Support various image formats of output data;
· Support DC12~24V wide-range power supply;
· Compatible with Cameralink protocol and GenICam standard;
· Conform to CE, FCC, UL, RoHS;

Dimensions (mm)

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Model Name	L5047CK140E
Sensor	G-pixel
Sensor Type	CMOS
Shutter	Global
Resolution	4096 x 2
Line Rate	120KHz
Bit Depth	12
Mono/Color	Color
Pixel Size	7 x 7
Dynamic Range	66dB
S/N Ratio	39.4dB
Image Format	BayerRG8/BayerRG10/BayerRG12/RGB8Packed/YUV422Packed
FFC	Support
Exposure Time	8μS~100mS
Sync Mode	Line trigger, frame trigger, line+frame trigger
I/O	CameraLink is used for camera control and data transmission；Support base/medium/Full/Deca model
Port	Cameralink
Lens Mount	M42*1，FBL12.00mm
Power Supply	DC12~24V power supply via 6-pin Hirose connector
Power Consumption	4.5W
Product Dimensions	62mm*62mm*33.68mm(Not including rear case connector)
Working Environment	Storage: - 30℃~+80℃；Operation: - 30℃~+50℃