



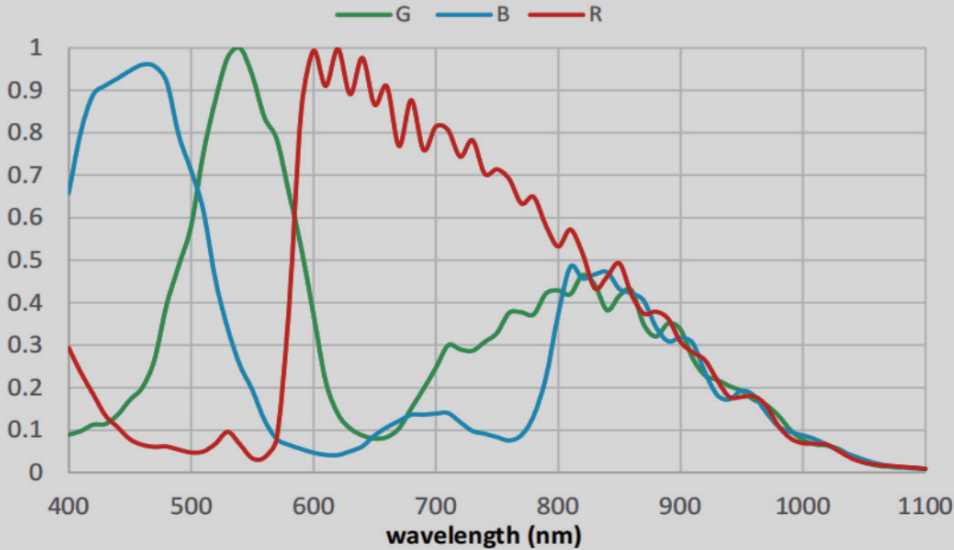
OPT CL1 Series Line Scan Cameras



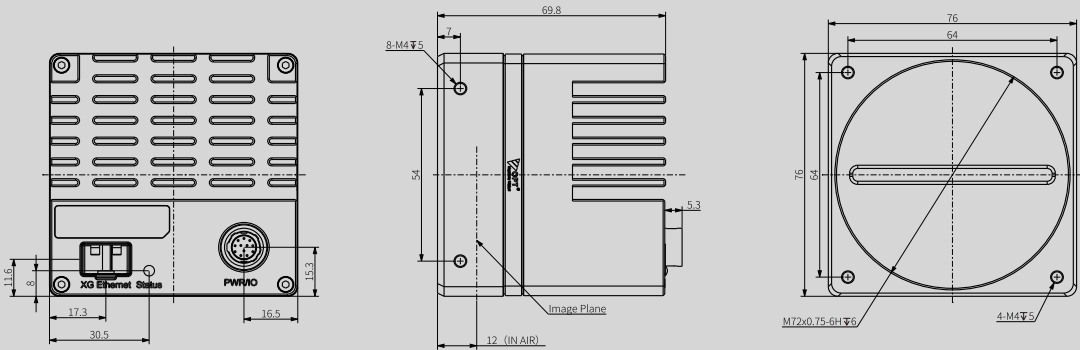
OPT-CL1-C8-XG3-02

- Optical fiber transmission with a bandwidth of 10 Gbps, the transmission distance up to 300 meters.
- Support ISP functions including FFC, Black level, LUT, Gamma etc.
- Support Software Trigger, Hardware Trigger, Free Run Mode.
- Low power consumption and fanless design, no vibration, no dust accumulation.
- Support multiple image data formats output, ROI, Reverse, etc.
- Compatible with GigE Vision V2.0 Protocol, GenICam Standard, and third-party software based on these protocol and standard.

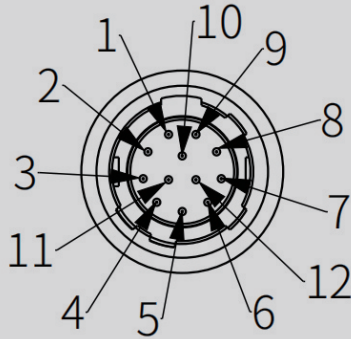
Spectral Response



Dimension (mm)



I/O Interface Description



PIN	Signal	Description
1	GND	Power ground
2	Power	DC 24V Camera Power Supply
3	EncoderA+	Encoder Differential signal Input A+
4	EncoderA-	Encoder Differential signal Input A-
5	EncoderB-	Encoder Differential signal Input B-
6	EncoderB+	Encoder Differential signal Input B+
7	OUT_GND	Opto-isolated Output ground
8	Lineout1	Opto-isolated Output 1
9	Lineout2	Opto-isolated Output 2
10	IN_GND	Opto-isolated Input ground
11	Line2	Opto-isolated Input 2
12	Line1	Opto-isolated Input 1



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