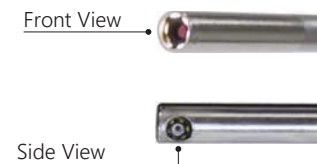


Feature

- High Sensitivity!
- High Performance.
- UVC Rigid Camera
- Front View Ø 4.2mm
- Side View Ø 5.9mm
- 1280 × 720 Resolution
- Light Source Adjustable



Two Types Of Orientation (LED x 6)

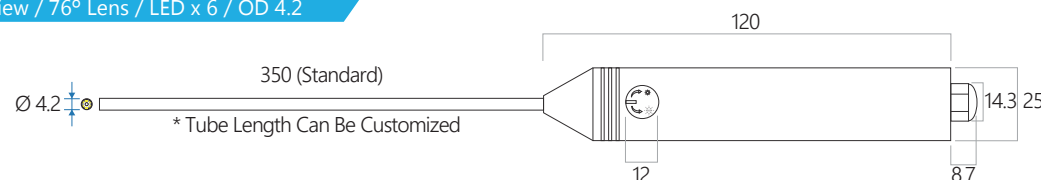


LED Source Adjustable

TL20959L-76

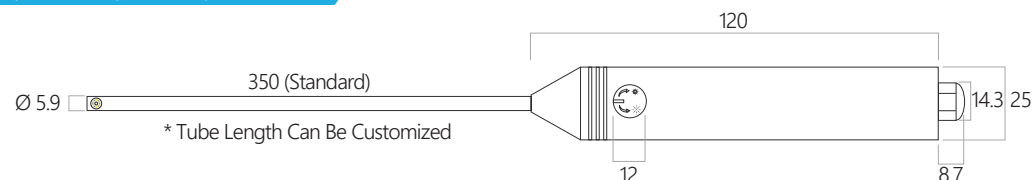
Front View / 76° Lens / LED x 6 / OD 4.2

Unit : ± 0.5 mm



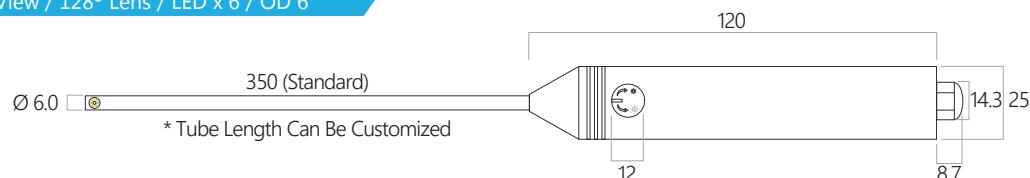
SL20959L-76

Side View / 76° Lens / LED x 6 / OD 5.9



SL20959L-128

Side View / 128° Lens / LED x 6 / OD 6



Specification (Camera)

Model	TL20942L	SL20942L
Orientation	Front View	Side View
Dimension (mm)	Ø 4.2	Ø 5.9
Display	Color	
Frame Rate (Max.)	1280 × 720 @ 30fps MJPG / 10 fps YUV	
Pixel Size (μm)	1.4 × 1.4	
Image Sensor	1/9" Digital CMOS Camera Module	
Image Area (mm)	1.819 × 1.033	
Scan Mode	Progressive	
Sensitivity	585 mV / Lux-sec	
Dynamic Range	68.4dB @ 16 × gain	
LED	LED x 6	
UVC Format	MJPEG, YUY2	
Storage Temperature	-30 to 60 Degree C	
Working Temperature	-10 to 45 Degree C	
Interface	USB 2.0 (Compliant With USB Video Class 1.1 standard)	
Shutter	Rolling shutter	
Operating System	Windows XP, Windows Vista, Window 7, Windows 8	
Power Source	DC 5V (USB / With Power Board)	
Power Current	170 mA	

EDD-TL20942L-76

SERIES	CONNECTOR	CAMERA TYPE	DISPLAY	LED	LENS
ED Rigid Endoscope	UVC Signal D USB 2.0 Type A M USB 2.0 Micro Type B (OTG) T USB 2.0 Type C I USB 2.0 Mini Type B	TL Tube Type + Dimmer SL Tube Type + Dimmer	20942 Color 20959 Color	L White LED LH High Intensity LED L8 IR 850 nm LED L9 IR 940 nm LED	76 1.32 mm / F 2.0 (76°) 1.32 mm / F 3.5 (76°) 128 1.00 mm / F 4.8 (128°)

Connector Information

