

# Trans-impedance amplified photodetector

Serial number: P2-16018

Test report



## General information

PARAMETER	VALUE
Sensor	S5971
Spectral range	320-1060 nm
Peak response (900 nm)	0.65 A/W
Active area diameter	0.8 mm
Bandwidth	~1-100 MHz
Output impedance	50 $\Omega$
Amplifier gain	16 kV/A
Supply voltage	12 V
Maximum laser power (900 nm)	< 100 $\mu$ W
Saturation (RF output)	10 dBm
Size	40 x 40 x 20 mm

