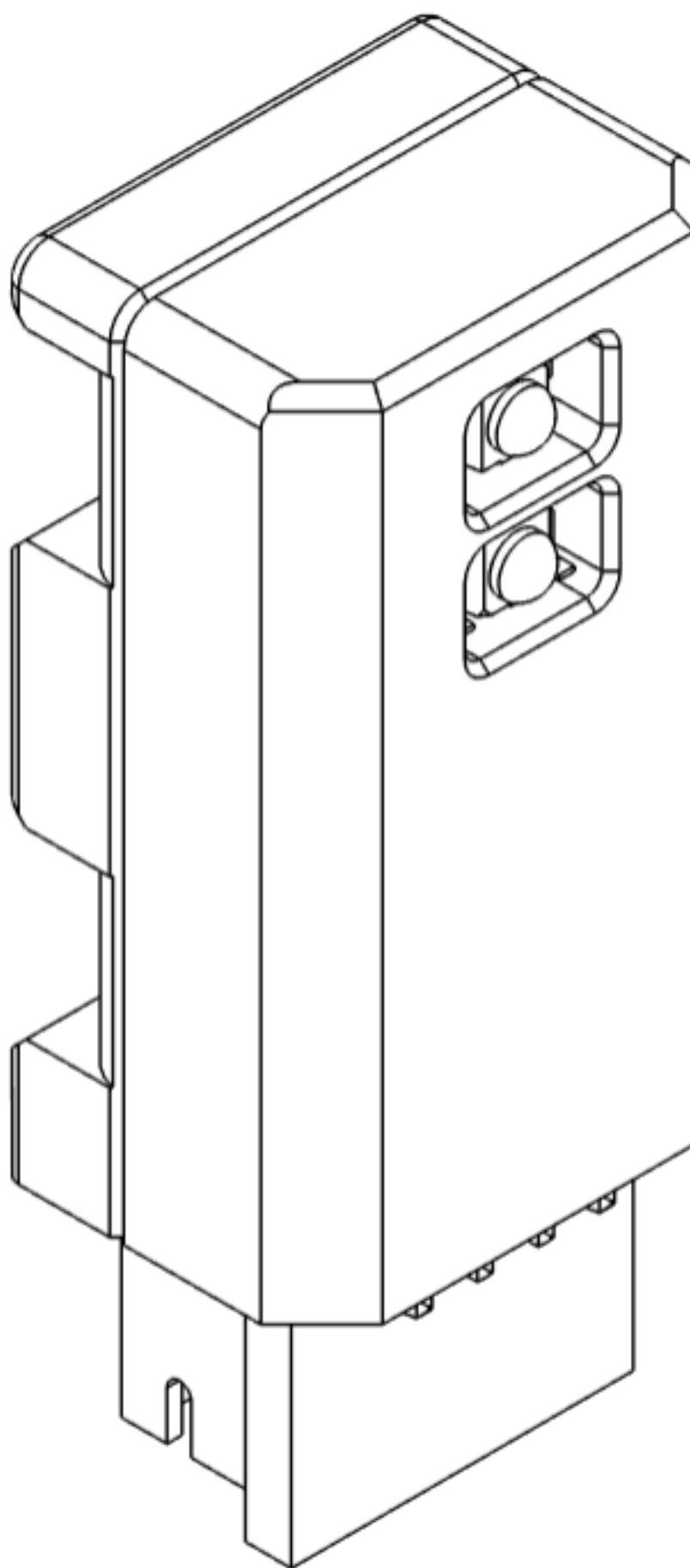


Pica

940 nm high gain sensor head



alshain

Contact:
contact@alshain.fi
www.alshain.fi

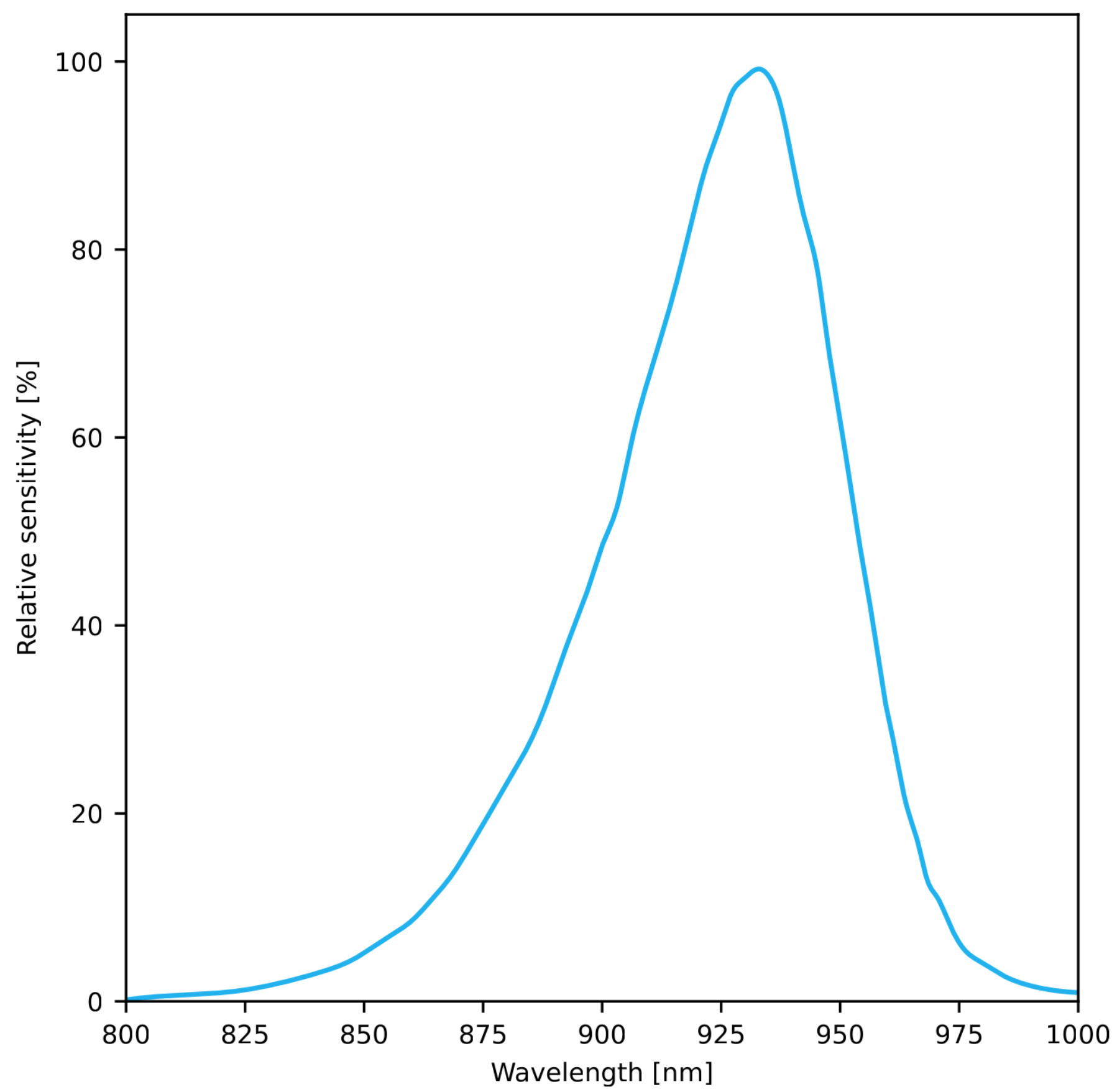
Assembled and designed in Finland, EU

Revision (a) 2026-06-11

Specifications

Footprint:	34.5 mm x 14.5 mm x 10.5 mm
Wavelength:	940 nm (dominant), 50 nm FWHM
Supply voltage:	5 V
Control voltage:	0 to 5 V, 10 kΩ input impedance
Output voltage:	0 to 5 V, 100 Ω output impedance
Control voltage gain:	4 mA / V
Output voltage gain:	735 nA / V

Spectral response



Sensor head spectral response