

MEMS Based Swept Source HSL-10/20



Photo: Lab-use type



Photo:OEM type

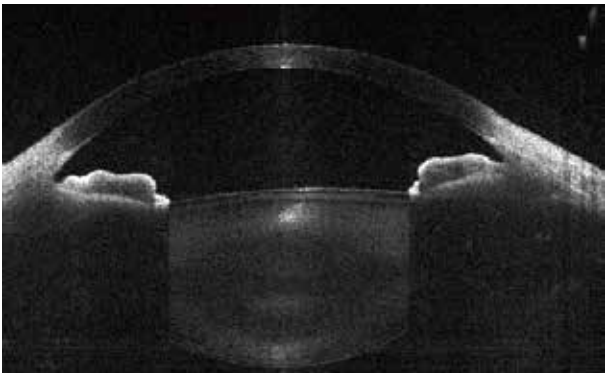
Features

- ▶ 1.06um & 1.31um wavelength band
- ▶ Santec proprietary MEMS technology
- ▶ Wideband & long coherence length
- ▶ k-trigger integrated
- ▶ Unidirectional sweep
- ▶ OEM package / Custom available

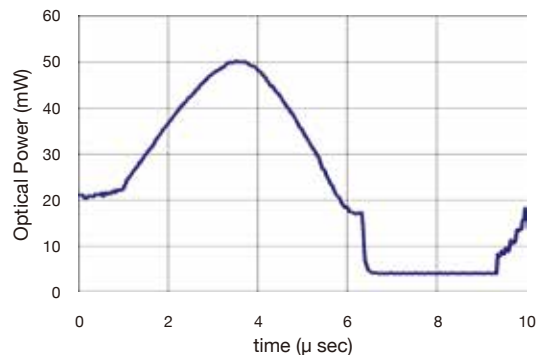
Typical performance

	100KHz (unidirectional)		50kHz (unidirectional)
Center wavelength	1.06um	1.31um	1.31um
Optical power (Peak)	>40mW	>40mW	>40mW
Swept range	>100nm	>100nm	>100nm
Coherence length	>11mm	>16mm	>20mm

Image example



Transient Characteristics



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