

Datasheet: imec CDL640 LSI100 1100-1700

Imec sensor part nr.	360-0007-01
Bandpass filter type	round glass designed for in-camera integration
- Diameter	25mm
- Thickness	3mm
Detection range	1100 – 1700 nm
- Nr of samples	100
Camera category	linescan SWIR
Base imager	SCD Cardinal640
- Spatial resolution	640x512
- Frame rate	Up to 120 fps
- Pixel pitch	15 µm
- Bit depth	13 bit

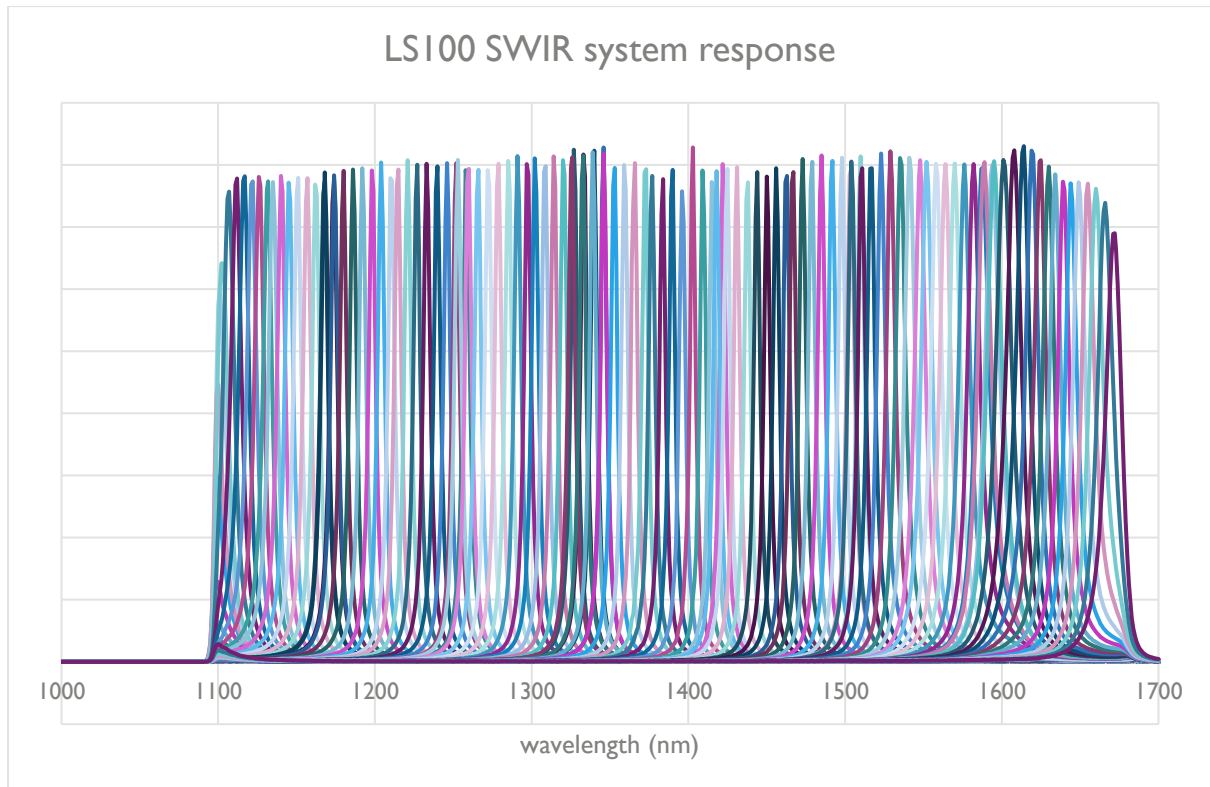


Figure 1. Example of a linescan SWIR system response graph