

ACLGG

ACLGG probes are silicon probes designed for Non-Contact, Tapping Mode, Intermittent Contact, and/or Close Contact applications. These probes have long cantilevers that allow for larger laser clearance, and are gold coated on both sides.

Tip Specifications

- **Coating:** Au, 35 nm \pm 5 nm
- **Material:** Silicon
- **Shape:** Pyramidal
- **Height (μm):** 14-16
- **Aspect ratio:** 1.5-3.0
- **ROC (nm) :** 30



ACLGG

On click zoom images

Download Spec

Cantilever Specifications

Material: Silicon

Shape : Rectangular

Reflex coating : Au, 40 nm \pm 5 nm

Parameter	Nominal	Min	Max
k (N/m)	58	36	90
f (kHz)	190.0	160.0	225.0
Length (μm)	225.0	215.0	235.0
Width (μm)	40.0	35.0	45.0
Thickness (μm)	7.80	7.30	8.30