



VGS-200 VCSEL Gonioradiometer system

Multi-functions in one facility

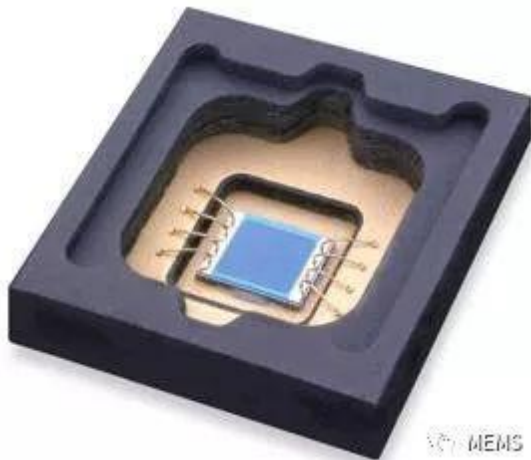
High accuracy& priority choice for R&D

VGS-200 is used to scan the spatial radiant intensity distribution for VCSELs. And it provides spectrum, optical radiation power, FOV, eye safety class, electrical parameters, and PD current at the same time. The system is designed to make sure high synchronization and high accuracy to accommodate to test requirements of VCSEL R&D laboratory and QC inspection.

The main test parameters are as follows:

- Spectral power distribution curve,peak wavelength ,FWHM and etc;
- IRadiation power, radiation efficiency ;
- Spatial radiant intensity distribution,FOV view angle;
- Eyes safety;
- PD current.

- Spectral range : 800-1000nm ;
- FWHM : 0.2nm ;
- Wavelength accuracy:0.05nm
- Temperature controlled jig mode: TEC Auto-control temperature,accuracy: 0.1°C;
- Equipped with us & ns grade pulse power(as per customer requirement);



MEMS

