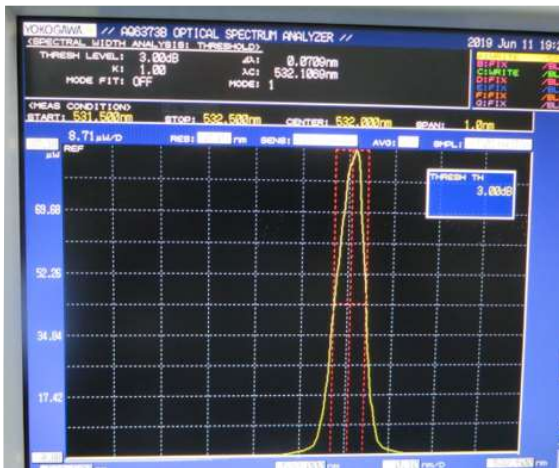


### Key features

- Compact size
- Low noise
- Good beam quality
- Auto power control function
- High stability
- High reliability

### Linewidth < 0.1nm



### DPSS 532nm narrow line laser



### Applications

- Biomedicine
- Life science
- Laser display
- RAMAN

PARAMETERS	MIN	TYPICAL	MAX	CONDITIONS
<b>Optical parameters</b>				
Wavelength	531nm	532nm	533nm	
Output power		200mW		At case temperature 25°C
Power stability	-	+/- 2%	+/- 5%	APC, 2hours@constantTemp
Operating temperature				Within 15-30°C
Beam diameter		1.2mm		
Beam divergence		< 1.2mrad		Full angle, 1/e <sup>2</sup>
Roundness	80%	90%	100%	
FWHM Spectral Width			0.1nm	At recommended temperature & within the defined power range
Polarization		Linear, >10:1		
M-square	-	1.1	1.3	
<b>Reliability</b>				
Storage temperature				-25°C up to +70°C
Expected lifetime (diode)	10,000 hours			At rated power & room temperature