



- Compact DPSS design
- 1522 nm, 1531 nm, 1550 nm or 1602 nm wavelength models
- High beam quality

NEWS

PRODUCTS

R&D PROJECTS

SERVICES

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Application examples

- Optical instrumentation
- Metrology and spectroscopy
- Life sciences

REQUEST CUSTOM

DPSS "eye-safe" 1,5 um CW Erbium Laser

MODEL	CW-0.5-1520	CW-0.5-1531	CW-0.5-1550	CW-0.5-1602
WAVELENGTH, NM	1522	1531	1550	1602
WAVELENGTH TOLERANCE, NM	±1			
FWHM, NM	< 1			
BEAM DIVERGENCE, FULL ANGLE, MRAD	< 9			
BEAM PROFILE	TEM00			
POLARIZATION RATIO	unpolarized	linear, > 100:1	linear, > 100:1	linear, > 100:1
POWER INSTABILITY, % (1 HOUR)	< 1			
LASER HEAD DIMENSIONS WXHXL, MM	100x150x100			
COOLING	TEC + air cooling			
OPERATION TEMPERATURE,	+15 ... +25			