

LASER COMPONENTS GmbH

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Datasheet for Laser Components Leadchalkogenide - Diodelaser

Order Number :
LC Order Number :
Part Number : 03-Li440HV-2..
Customer Name :

Lasertype : IR-2580...
Wavenumber : 2580.....
Region : cm⁻¹.....

Special Conditions : IR-2580-GMP-Premium.
.....

Polarity : +
Housing : -
(groun)

Operator : Mechold... Max Operationtemp / K : 125....
Serial Number : 440-HV-1-2..... Max Diode Current cw / mA : 730....
Date : 13/Nov/2002

Record of Laser No. 440-HV-1-2

Date : 13/Nov/2002

Operator: Mechold

T / K	threshold current I _{th} /mA	wavenumber at threshold cm ⁻¹	maximum current I _m /mA	maximum total power P _m /mWatt
118	437	2555	690	0.49
120	466	2567	711	0.40

Definition :

maximum total power : the power which the laser diode radiates at maximum current.

