

POINTERS AND ILLUMINATORS



Lasertel's line of pointers and illuminators offer high power while providing superior beam conditioning and low divergence. As a vertically integrated manufacturer of chips, optics, and packages, Lasertel can offer a wide range of products that can be customized for the specific application.

KEY FEATURES:

- 760nm to 1100nm
 - Coated output window
 - Custom beam shapes and sizes
 - Options for integrated red aiming beam, power monitor, temperature sensor
 - Options for internal polarizer, homogenizer
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Lasertel

A Finmeccanica Company



Lasertel Products Proudly Made in the USA

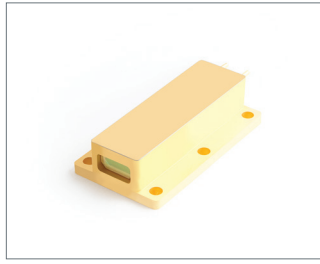
We are ISO 9001:2008, ISO 13485:2003 and AS9100C Certified.

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PACKAGE TYPES:



P1



P2

TYPICAL SPECIFICATIONS:

TYPICAL PERFORMANCE FOR P1 PACKAGE (@25 °C)	UNITS	VALUE		
Power	W	2	5	12
Current	A	3	6	15
Voltage	V	2.8		
Divergence (mrad)		1.5	4	7
Far Field Aspect Ratio		3:1		1:1
Center Wavelength	nm	790 - 1100		
Operating Temp	°C	-40 to +70		
Mass	g	200		
Polarization		1000:1		
Boresight change over temperature (mrad)		<1		
Available Options		internal power monitor, internal temperature sensor, polarizer, homogenizer		
TYPICAL PERFORMANCE FOR P2 PACKAGE (@25 °C)	UNITS	VALUE		
Power	W	2	5	12
Current	A	3	6	15
Voltage	V	2.8		
Divergence (mrad)		3	8	15
Far Field Aspect Ratio		3:1		1:1
Center Wavelength	nm	790 - 1100		
Operating Temp	°C	-40 to +70		
Mass	g	35		
Polarization		10:1		
Boresight change over temperature (mrad)		<1		