

Specifications DualDiode-Models		
Available Laser Models	CWA, CWA.L, 150/500, TA Deepstar®, DC180, PS350, A350	
	Bluephoton® DualDiode	Redphoton® DualDiode
Wavelengths & Powers	Single-Mode (SM): 375nm / 40mW 405nm / 100mW 405nm / 240mW 445nm / 100mW 473nm / 40mW Multi-Mode (MM): 405nm / 800mW 445nm / 1000mW	Single-Mode (SM): 635nm / 10mW 639nm / 80mW 643nm / 300mW 658nm / 250mW 670nm / 30mW 685nm / 70mW 785nm / 240mW 808nm / 400mW 830nm / 400mW 852nm / 300mW 980nm / 300mW 1016nm / 200mW 1060nm / 200mW
Beam Diameter (other diameters on request)	1.25mm (1/e ²) +/- 0.25mm (MM beam diameter may vary)	1.25mm (1/e ²) +/- 0.25mm (MM beam diameter may vary)
Beam Quality M ²	<1.2 (SM) <3 (MM)	<1.2 (SM) <10 (MM)
Astigmatism (corrected)	<0.2*Z _R	<0.2*Z _R
Beam Ellypticity	<1.1:1 (SM)	<1.1:1 (SM)
Polarisation	cross-polarised 100:100	cross-polarised 100:100
Features	Safety- Interlock see different laser models	
Options	LDM.COL - Collimator Objective LDM.FOC - customized Focussing Objective LDM.FASY.XXX - Fibre Coupling Unit LDM.24VPSU - Worldwide Power Supply Unit	