

BDS-Yb&NdYag

BEAM DELIVERY SYSTEM FOR HIGH POWER ULTRA-FAST Yb OR Nd:YAG LASERS



*User-friendly pre-aligned
Ultra-short pulse lasers – High Peak Power
Low Loss – Low Distortion*

Physical Properties

Fiber length**	2 m , 3 m, 5 m
Output beam quality	$M^2 < 1.3$
Gas/Vacuum connection	KF16
Fiber protection**	Metallic monocoil
Min bend radius	200 mm

**Others upon request

All specifications may be changed without notice

Optical Properties

Working wavelength**	1030 nm/ 1064nm
Attenuation	<50 dB/km
Dispersion @ Working wavelength	1 ps/nm/km \pm 0.5
Transmission band***	>200 nm
***Attenuation lower than 100 dB/km	
Input beam requirement**	2.9 mm \pm 0.1
Bend loss @ 20 cm bend radius	< 1 dB

Glophotonics

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