



TrueLase™ 30/400 Yb-Doped Gain Optical Fiber

Draft Specifications					
Description		30/400 Yb-doped Gain Fiber			
Feature	Min	Typical	Max	Unit	Note
Optical Characteristics					
MFD	24	25	26	μm	@ 1070 nm calculated from Aeff
Cladding NA	0.46				
Cladding Absorption	2	2.5	3	dB/m	@ 976 nm with wavelength locked pumps
Core Concentricity	1			μm	
Optical-Optical Efficiency	80				% @ 1070 nm
TMI Threshold	1				kW @ 1070 nm
Optimal starting bend diameter	15	18	20	cm	
Mechanical Characteristics					
Equivalent Cladding Diameter	385	400	415	μm	Averaged over the shaped cladding
Cladding Shape	Star				
Coating Diameter	535	550	565	μm	
Coating Material	Low Index Polymer				
Proof Test Level	100				kpsi
Order by Part Number	8000165				

For additional information please contact your sales representative.

You can also visit our website at www.ofsoptics.com
or call 1-888-fiberhelp (1-888-342-3743) USA or 1-770-798-5555 outside the USA.



Copyright © 2025 OFS Fitel, LLC.
All rights reserved, printed in USA.

OFS Marketing Communications
Date: 01/25

TrueLase is a trademark of OFS Fitel, LLC.

OFS reserves the right to make changes to the prices and product(s) described in this document at any time without notice. This document is for informational purposes only and is not intended to modify or supplement any OFS warranties or specifications relating to any of its products or services.

For a full list of our certifications, visit our website.

