

# mics

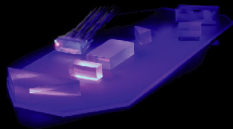
## High Performance DWDM mux/demux

200 GHz spacing, 8 to 40 channels

passively athermal

Telcordia 1221 passed

epoxy free on the optical path



	< 18 channels	< 40 channels
Insertion Loss	< 4 dB	< 4,5 dB
PDL	< 0,1 dB	< 0,2 dB
IL Uniformity	< 0,3 dB	< 0,7 dB
Adjacent CrossTalk		> 33 dB
Cumulative CrossTalk		> 30 dB
Channel Width @ -0,5 dB		> 40 Ghz
Channel Width @ -1 dB		> 56 GHz
Channel Width @ -3 dB		> 96 GHz
Polarization Mode Dispersion		< 0.2 ps
Chromatic Dispersion		± 10 ps/nm
Operating Temperature Range		-5 to 70 °C
PER (PM option)		> 18 dB

options (Flat Top, PM, connectors...) and custom products on request