



OLP-EDFA 1

90

OSC H_{in} P_{in} OLP-EDFA⁹⁰ = P_{out} EDFA à OSC A⁹⁰ P_{out} 7 D H_{in}

90

OSC H_{in} 7 N₀ ~

90

EDFA

18	dB
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18	14 dBm	20 dBm	20 dBm	20 dBm	21 dBm
18	5.5 dB				6dB
18	20W				
18	2				
18	LC/UPC				

OSC

18		
18	/	100Mbps
18	1100 nm~1650nm	1100 ~1650nm
18	/	-35~-3 dBm
18	/	1490/1510/1625 ±6.5nm
18	/	-3~+3 dBm