

Some Important Optical Specs

Device	Sensitivity dBm	Overload dBm	Damage dBm	Output dBm	Loss /Gain dB
NE MRTRD	-20	-3	-1	-0 (1mW)	
NE MRTR	-25			-7.5	
NE MRTR enhancd	-3 to -19			6 (4mW)	
LX SFP ¹	-3 to -19			-3 to -9.5	
Omnitron OE	-3 to -21			-3 to -9.5	
1AEC28 EDFA		-6			+23
1AOC28 EDFA		-10			+23
NE Mux/Demux					-3 per side
MARS Cable					-15

1 - SFP is same spec as a GBIC

NE Channels		
Channel	Wavelength	frequency Ghz
493	1549.32	193500
557	1555.75	192700
589	1558.98	192300