

## 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 <sup>1</sup> | -3 to -19       |              |            | -3 to -9.5 |               |
| GbE Converter       | -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