



# Electro Optical Components, Inc.

5460 Skylane Boulevard, Santa Rosa, CA 95403

Toll Free: 855-EOC-6300

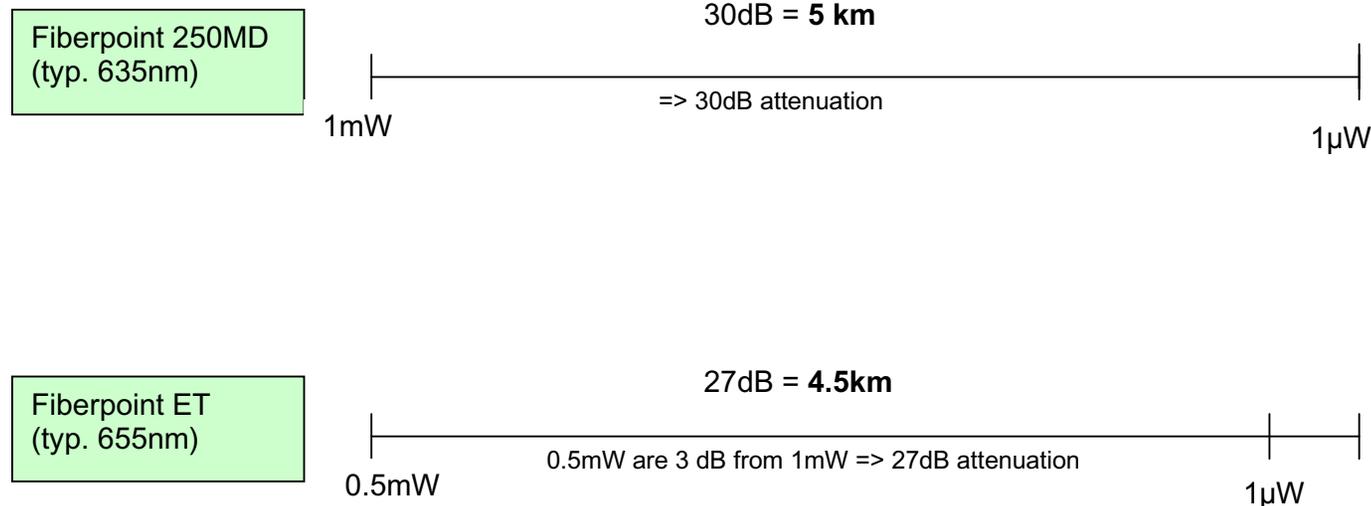
[www.eoc-inc.com](http://www.eoc-inc.com) | [info@eoc-inc.com](mailto:info@eoc-inc.com)



- Operating distance depends on the attenuation of the fiber
- It also depends on the ambient light conditions; bright / dark

To define a max. operating distance requires careful consideration of both major factors. Variations of these factors will affect max. operating distance significantly.

## Example:



- Bare eye is more sensitive on 635nm than on 655nm;
- Many fibers have a higher attenuation at 635nm than at 655nm

For Patching (to identify one fiber in a bundle) FIBERPOINT-ET will be nearly as good as the 250MD

### Advantages of FIBERPOINT 250MD:

- more coupled power in search for breaks on short and middle distances - it is easier to find points of major optical leakage
- higher quality of construction materials and coatings
- with fiber stub => higher coupling efficiency at patchcords with singlemode fiber