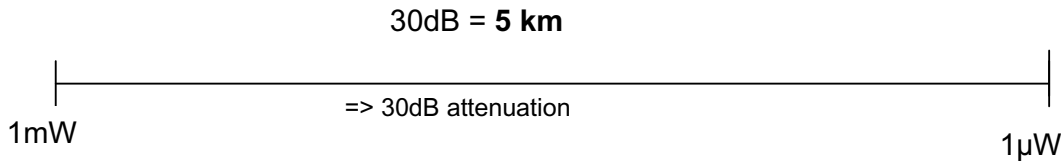


- Operating distance depends on the attenuation of the fiber
- It also depends on the ambient light conditions; bright / dark

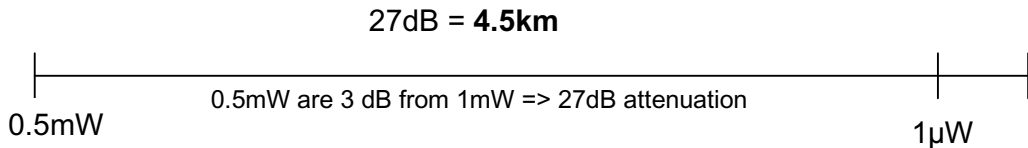
} To define a max. operating distance requires careful consideration of both major factors. Variations of these factors will affect max. operating distance significantly.

**Example:**

Fiberpoint 250MD  
(typ. 635nm)



Fiberpoint ET  
(typ. 655nm)



- 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



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