

480 nm band PANDA

Feature

- 480 nm band polarization maintaining fiber

Common specifications

| | |
|------------------------|---|
| Mode field diameter | 4.0 ± 0.5 μm @ 480 nm |
| Concentricity error | ≤ 0.5 μm |
| Cladding diameter | 125 ± 1 μm (Major diameter) |
| Attenuation | ≤ 30 dB/km @ 480 nm |
| Cutoff wavelength | 0.40 - 0.47 μm |
| Polarization crosstalk | ≤ -30 dB/100m @ 480 nm |
| Beat length | ≤ 2.0 mm @ 480 nm |
| Minimum bending radius | 1% proof : R30 mm* 2% proof : R20 mm |

Product list

| Product | Coating structure | Coating diameter |
|--------------|---|------------------|
| SC48-PS-H90D | UV curable acrylate /Polyester elastomer (Color : Black) | 900 ± 100 μm |
| SC48-PS-U40D | UV curable acrylate | 400 ± 15 μm |
| SC48-PS-U25D | | 245 ± 15 μm |

*1% proof test type is standard. 2% proof test type is available, and code '-H' is added at the end of the product name. (e.g. SM15-PS-U40D-H)



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Specifications are subject to change without prior notice