

光纤束

Fiber bundles

总览

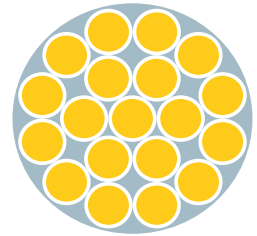
Overview

粘合

粘合光纤束在可实现的直径和几何形状方面具有最大的灵活性。

Gluing

Glued fiber bundles offer the greatest flexibility in terms of achievable diameters and geometries.

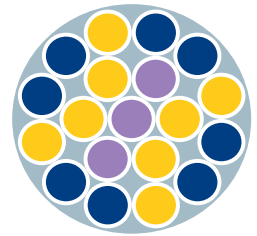


光纤分布调整

光纤分布调整允许在多个分支上均匀分布功率，并且由于光纤的空间映射，可以提高测量精度。

Sorting

Sorted fibers allow an even power distribution across several bundle arms and can increase the measuring precision thanks to spatial mapping of the fibers.



端面融合

端面融合光纤之间的所有间隙都被消除，从而提高了填充系数，因此传输率最高可提升20%。

Fusion

In bundles of fused fibers all gaps between the fibers are eliminated, delivering an increase in the filling factor and thus transmission by up to 20%.



AR镀膜

AR 涂层几乎完全消除了光纤末端的反射损耗，可使传输率提高约 7%。

AR coating

An AR coating almost completely eliminates reflection losses at the fiber ends, which can increase transmission by about 7%.

