

LIEKKI® Passive 系列 无源光纤

Passive-6/125



产品特点

realNA — 精确的光纤纤芯 NA，可实现出色的光纤性能可预测性和 Min. 的熔接损耗、与 125、250、400 μm 的行业标准有源光纤几何形状相匹配、玻璃包层直径设计为“fit-in”八角形有源光纤、从无源光纤到有源光纤的低信号和泵浦耦合损耗、单包层光纤具有双涂层高折射率丙烯酸酯涂层、光纤布拉格光栅可以写入所有大模面积无源光纤

产品型号

Passive-6/125

应用领域

光纤激光器和放大器的尾纤

全光纤组件

高亮度供电

用于光纤激光器的基于光纤的组件 (例如泵浦合路器)

FBG)

主要参数

纤芯直径	包层直径
7±0.5um	125±2um

核心参数

1. 芯、包层和涂层直径单位为 um。
2. real NA
3. kpsi 中规定的验证试验水平。
4. 芯直径规格是指 1060 nm 处的远场模式场直径。

LIEKKI® Passive Fiber	纤芯直径 ¹ ±	包层直径 ¹ ±	涂覆直径 ¹ ±	Core NA ² ±	Cladding NA, ≥	Birefringence 双折射率, ≥	Proof test 验证性试验 ³ , ≥	匹配有源光纤
Passive-6/125 ⁴	7 0.5	125 2	245 15	0.120 (nominal)	-	-	100	Yb300-6/125(-PM) Yb1200-6/125DC
Passive-6/125DC ⁴	7 0.5	125 2	245 15	0.120 (nominal)	0.48	-	100	Yb1200-6/125DC
Passive-6/125DC-PM ⁴	7 0.5	125 2	245 15	0.120 (nominal)	0.48	2.0E-04	100	Yb1200-6/125DC-PM
Passive-10/125	10 1.0	125 2	245 15	0.080 0.005	-	-	100	Yb1200-10/125DC
Passive-10/125-PM	10 1.0	125 2	245 15	0.080 0.005	-	1.4E-04	100	Yb1200-10/125DC-PM
Passive-10/125DC	10 1.0	125 2	245 15	0.080 0.005	0.48	-	100	Yb1200-10/125DC
Passive-10/125DC-PM	10 1.0	125 2	245 15	0.080 0.005	0.48	1.4E-04	100	Yb1200-10/125DC-PM
Passive-12/125	12.5 1.0	125 2	245 15	0.080 0.005	-	-	100	Yb1200-12/125DC
Passive-12/125-PM	12.5 1.0	125 2	245 15	0.080 0.005	-	1.6E-04	100	Yb1200-12/125DC-PM
Passive-12/125DC	12.5 1.0	125 2	245 15	0.080 0.005	0.48	-	100	Yb1200-12/125DC
Passive-12/125DC-PM	12.5	125	245	0.080	0.48	1.6E-04	100	Yb1200-12/125DC-PM

	1.0	2	15	0.005				
Passive-20/125	20 1.5	125 2	245 15	0.080 0.005	-	-	100	Yb700-20/125DC Yb1200-20/125DC
Passive-20/125-PM	20 1.5	125 2	245 15	0.080 0.005	-	0.8E-04	100	Yb800-20/125DC-PM Yb1200-20/125DC-PM
Passive-20/125DC	20 1.5	125 2	245 15	0.080 0.005	0.48	-	100	Yb700-20/125DC Yb1200-20/125DC
Passive-20/125DC-PM	20 1.5	125 2	245 15	0.080 0.005	0.48	0.8E-04	100	Yb800-20/125DC-PM Yb1200-20/125DC-PM
Passive-12/250	12.5 1.0	250 5	350 15	0.080 0.005	-	-	100	Yb1200-12/250DC
Passive-12/250DC	12.5 1.0	250 5	350 15	0.080 0.005	0.48	-	100	Yb1200-12/250DC
Passive-14/250	14 1.0	250 5	350 15	0.070 0.005	-	-	100	Yb1200-14/250DC
Passive-14/250DC	14 1.0	250 5	350 15	0.070 0.005	0.48	-	100	Yb1200-14/250DC
Passive-20/250DC	20 1.5	250 5	350 15	0.080 0.005	0.48	-	100	
Passive-20/400 (Yb800)	20 1.5	400 5	520 15	0.068 0.005	-	-	100	Yb800-20/400DC
Passive-20/400	20 1.5	400 5	520 15	0.070 0.005	-	-	100	Yb1200-20/400DC
Passive-20/400-PM	20 1.5	400 5	520 15	0.065 0.005	-	1.6E-04	50	Yb1200-20/400DC-PM
Passive-20/400DC (Yb800)	20 1.5	400 5	520 15	0.068 0.005	0.48	-	100	Yb800-20/400DC
Passive-20/400DC (HP)	20 1.5	400 5	520 15	0.065 0.003	0.48	-	100	Yb1200-20/400DC (HP)
Passive-20/400DC-PM	20 1.5	400 5	520 15	0.065 0.005	0.48	1.6E-04	85	Yb1200-20/400DC-PM
Passive-25/250	25 1.5	250 5	350 15	0.070 0.005	-	-	100	Yb700-25/250DC Yb1200-25/250DC
Passive-25/250-PM	25 1.5	250 5	350 15	0.070 0.005	-	1.6E-04	100	Yb700-25/250DC-PM Yb1200-25/250DC-PM

Passive-25/250-PM, 0.065NA	20 1.5	250 5	350 15	0.065 0.005	-	1.6E-04	100	Yb700-25/250DC-PM Yb1200-25/250DC-PM
Passive-25/250DC	25 1.5	250 5	350 15	0.070 0.005	0.48	-	100	Yb700-25/250DC Yb1200-25/250DC
Passive-25/250DC-PM	25 1.5	250 5	350 15	0.070 0.005	0.48	1.6E-04	100	Yb700-25/250DC-PM Yb1200-25/250DC-PM
Passive-25/250DC-PM, 0.065 NA	25 1.5	250 5	350 15	0.065 0.005	0.48	1.6E-04	100	Yb700-25/250DC-PM Yb1200-25/250DC-PM
Passive-30/250	30 2.0	250 5	350 15	0.070 0.005	-	-	100	Yb700-30/250DC Yb1200-30/250DC
Passive-30/250-PM	30 2.0	250 5	350 15	0.070 0.005	-	1.6E-04	100	Yb700-30/250DC-PM Yb1200-30/250DC-PM
Passive-30/250-PM, 0.060NA	30 2.0	250 5	350 15	0.060 0.005	-	1.6E-04	100	Yb700-30/250DC-PM Yb1200-30/250DC-PM
Passive-30/250DC	30 2.0	250 5	350 15	0.070 0.005	0.48	-	100	Yb700-30/250DC Yb1200-30/250DC
Passive-30/250DC-PM	30 2.0	250 5	350 15	0.070 0.005	0.48	1.6E-04	100	Yb700-30/250DC-PM Yb1200-30/250DC-PM
Passive-30/250DC-PM, 0.060NA	30 2.0	250 5	350 15	0.060 0.005	0.48	1.6E-04	100	Yb700-30/250DC-PM Yb1200-30/250DC-PM