

LIEKKI[™] Erbium and Ytterbium fiber cross sections

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LIEKKI[™] Erbium fiber cross section



Data extracted from Liekki[™] Application Designer v4.0

Fiber	Rare-earth concentration [ions/m^3]	Fiber	Rare-earth concentration [ions/m^3]
Er16-8/125	6 8E+24	Er80-4/125	4.8E+25
Er20_1/125	1.25	Er80-8/125	3.7E+25
$E_{r20} 4/125$	1.22+25	Er110-4/125	6.6E+25
E130-4/123	1.9E+25		
Er30-4/125HC	1.7E+25	Er60-20/125DC	2.0E+25
Er40-4/125	2.4E+25	Er120-20/125DC	4.0E+25

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LIEKKI[™] Ytterbium fibers cross section



Data extracted from Liekki[™] Application Designer v4.0 Yb1200 corresponds to approximately 9e25 ions/m³ Yb700 corresponds to approximately 5e25 ions/m³

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