

## Nx1 Multimode Pump Combiner

Configuration	Pump Fiber	Output Fiber	Pump Efficiency*	Max. Power per Leg*
2x1	105/125/0.15	105/125/0.22	90%	100W
3x1	105/125/0.22	200/220/0.22	95%	150W
4x1	105/125/0.15	200/220/0.22	95%	100W
4x1	105/125/0.22	220/242/0.22	95%	150W
4x1	200/220/0.22	400/440/0.22	95%	300W
7x1	105/125/0.15	200/220/0.22	93%	100W
7x1	105/125/0.22	x/125 DC	93%	150W
7x1	105/125/0.22	220/264/0.22	95%	150W
7x1	135/155/0.22	x/250 DC	95%	150W
7x1	200/220/0.22	x/400 DC	95%	600W
19x1	105/125/0.15	400/440/0.22	93%	100W
19x1	105/125/0.22	x/250 DC	95%	80W
19x1	105/125/0.22	x/400 DC	95%	150W
19x1	135/155/0.22	x/400 DC	95%	150W
19x1	135/155/0.22	600/660/0.22	96%	150W

\* The coupling filling condition of the pump fiber influences the pump efficiency and max. power per leg. The listed parameters are based on medium filling of approx. 0.17NA containing 90% power in a 0.22NA optical fiber.