

Broadband fibre coupled entangled photon source

Signal/Idler degeneracy wavelength	1550 nm (C-band)
Signal/Idler degeneracy wavelength accuracy	± 2
Biphoton bandwidth (3 dB)	> 60 nm
Signal/Idler sum frequency bandwidth (3 dB)	> 0.1 nm
Pair-generation rate	> 10^6 pairs/second
Coincidence-to-accidental ratio	> 100
Fidelity	> 97 %
Operating temperature	25°C
Two - photon interference visibility	$\geq 97\%$
Warranty	Minimum 1 Year