

BROADBAND SOURCES

Nuphoton's Broadband sources have been used in different areas such as optical component characterization, gyroscopes and optical coherence tomography. Nuphoton is using their own proprietary technology to develop broadband optical sources.



SPECIFICATIONS

Parameter	1 micron Broadband source	1.5 micron C band Broadband source	1.5 micron C band Broadband source (>500 mW power)
Power level (mW)	up to 200	50 to 500	500 to 4000
Wavelength range (nm)	1020 - 1080	1530 - 1565	1545 - 1575
Stability (5 minutes)	<0.05 dB	<0.05 dB	<0.10 dB
Linear polarization option	Available	Available	Available

Parameter	1.5 micron L band Broadband source	1.5 micron C+L band Broadband source	1.3 um O-band source
Power level (mW)	50 to 400	Up to 400	50
Wavelength range (nm)	1570-1610	1528-1610	1270-1340
Stability (5 minutes)	<0.05 dB	<0.05 dB	<0.1 dB
Linear polarization option	Available	Available	Not Available