

Opis przedmiotu zamówienia (order description)
(DAG-251-19/19)

Dostawa generatora par fotonów w ramach projektu NCSatKom

Polarization Insensitive Optical Wavelength Converter /Polarization Entangled Photon Source:

Device includes:

Patented balanced double displacement interferometer in custom u-bench supporting free space and fiber out-coupling; beam-block and rotatable click stop HWP+polarizer mechanism for ease of basis alignment;

40mm long PPLN crystal pair phase matched for

776nm/1562nm;

Source includes a 776nm pump laser diode and laser diode controller.