

## The EPU parameters for PHELIX beamline

The Elliptically Polarizing Undulator type APPLE II, optimized for soft X-ray energy range installed at SOLARIS storage ring tunnel.

No	Parameter	Data
1	Gap min max	14 mm 250 mm
2	Periodic length ( $\lambda_u$ )	58 mm
3	Number of periods	44
4	Length of magnetic structure	2600 mm
5	Magnetic field horizontal $B_x$ vertical $B_y$ circular helical $B_x = B_y$	0.697 T 0.867 T 0.5305 T