



CVD graphene	On 50 um thick Cu foils, full coverage, domain size reaches to 50 um
Material properties	Zero-gap semiconductor, Dirac fermions
Crystal structure	Hexagonal phase
Unit cell parameters	$a=b=0.245$ , $c=0.668$ nm, $\alpha=\beta=90^\circ$ , $\gamma=120^\circ$
Growth method	Chemical vapor deposition (CVD)
Purity	Cu foil (puratronic 6N); CH <sub>4</sub> (6N), graphene (5.8N)

