The graph shows the photoluminescence (PL) intensity (a.u.) as a function of wavelength (nm) at 15 K. The graph includes lines for different thicknesses: 2.5 nm (red solid), 5.0 nm (black dashed), and 7.5 nm (blue dashed). The inset graph on the right shows the full width at half maximum (FWHM) in meV as a function of thickness in nm.

Wavelength range is from 1100 to 1600 nm.