DOI: 10.1038/ncomms11681

OPEN

Corrigendum: High yield and ultrafast sources of electrically triggered entangled-photon pairs based on strain-tunable quantum dots

Jiaxiang Zhang, Johannes S. Wildmann, Fei Ding, Rinaldo Trotta, Yongheng Huo, Eugenio Zallo, Daniel Huber, Armando Rastelli & Oliver G. Schmidt

Nature Communications 6:10067 doi: 10.1038/ncomms10067 (2015); Published 1 Dec 2015; Updated 11 May 2016

This Article contains errors in the labelling of the ticks of the x axis in Fig. 5. In panel a, the x axis values should have been labelled '-10 ns' and '10 ns' rather than '-5 ns' and '5 ns'. In panels b and c, the x axis values should have been labelled '-25 ns' and '25 ns' rather than '-10 ns' and '10 ns'. The correct version of this figure appears below.

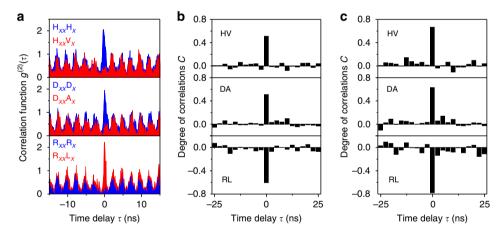


Figure 5 | Polarization correlation results from the ST-ELED under electrically pulsed injection at repetition rate of 400 MHz. (a) Normalized correlation functions for co- and cross-polarized XX and X photons in HV, DA and RL bases. (b,c) Degree of correlation C in given basis, in which correlation in HV and DA bases (C>0) and anti-correlation (C<0) in RL basis are obtained without temporal gate ($\Delta \tau = 2.5 \, \text{ns}$) and with a temporal gate width $\Delta \tau = 0.8 \, \text{ns}$ centred at 0 delay time, respectively.

This work is licensed under a Creative Commons Attribution 4.0 International License. The images or other third party material in this article are included in the article's Creative Commons license, unless indicated otherwise in the credit line; if the material is not included under the Creative Commons license, users will need to obtain permission from the license holder to reproduce the material. To view a copy of this license, visit http://creativecommons.org/licenses/by/4.0/