Wrong diode

Dear Editor — in your article 'Slave Flash with Red-Eye Reduction' (July/August 2005) I found sensor diode D1 labelled as a type TLRH180P. Having looked up the device specifications, I noticed that this is just an ordinary (albeit red) diode, is it correct?

Jeremy Deakin (UK)

It is not, sorry for the misprint. D1 may be a BPW40 phototransistor, with its collector (at the bevelled edge of the enclosure) connected to the supply voltage.