

Fig. 1: LED on-axis photon flux intensity

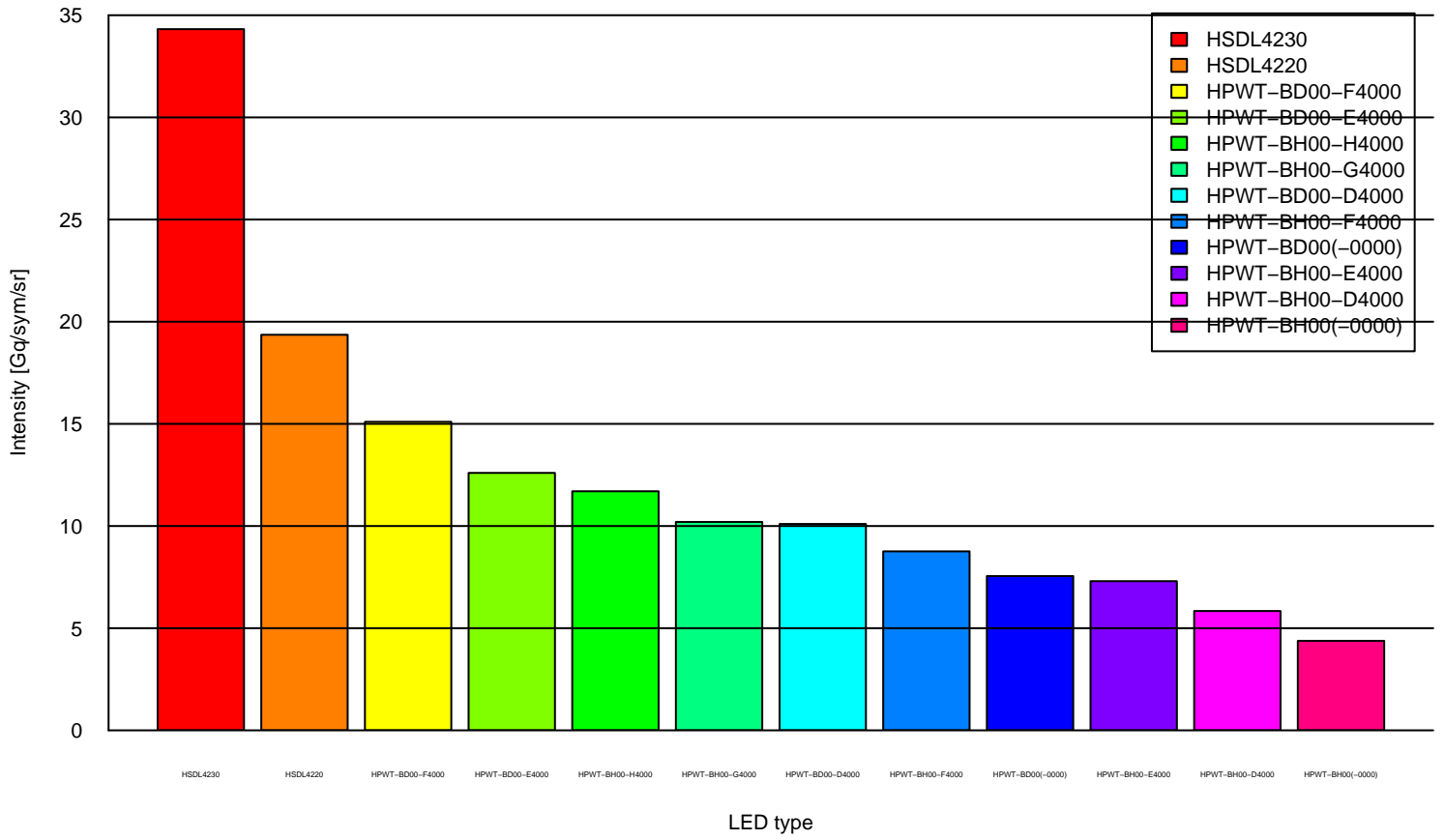


Fig. 2: LED on-axis photon flux intensity [dB Tq/sym/sr]

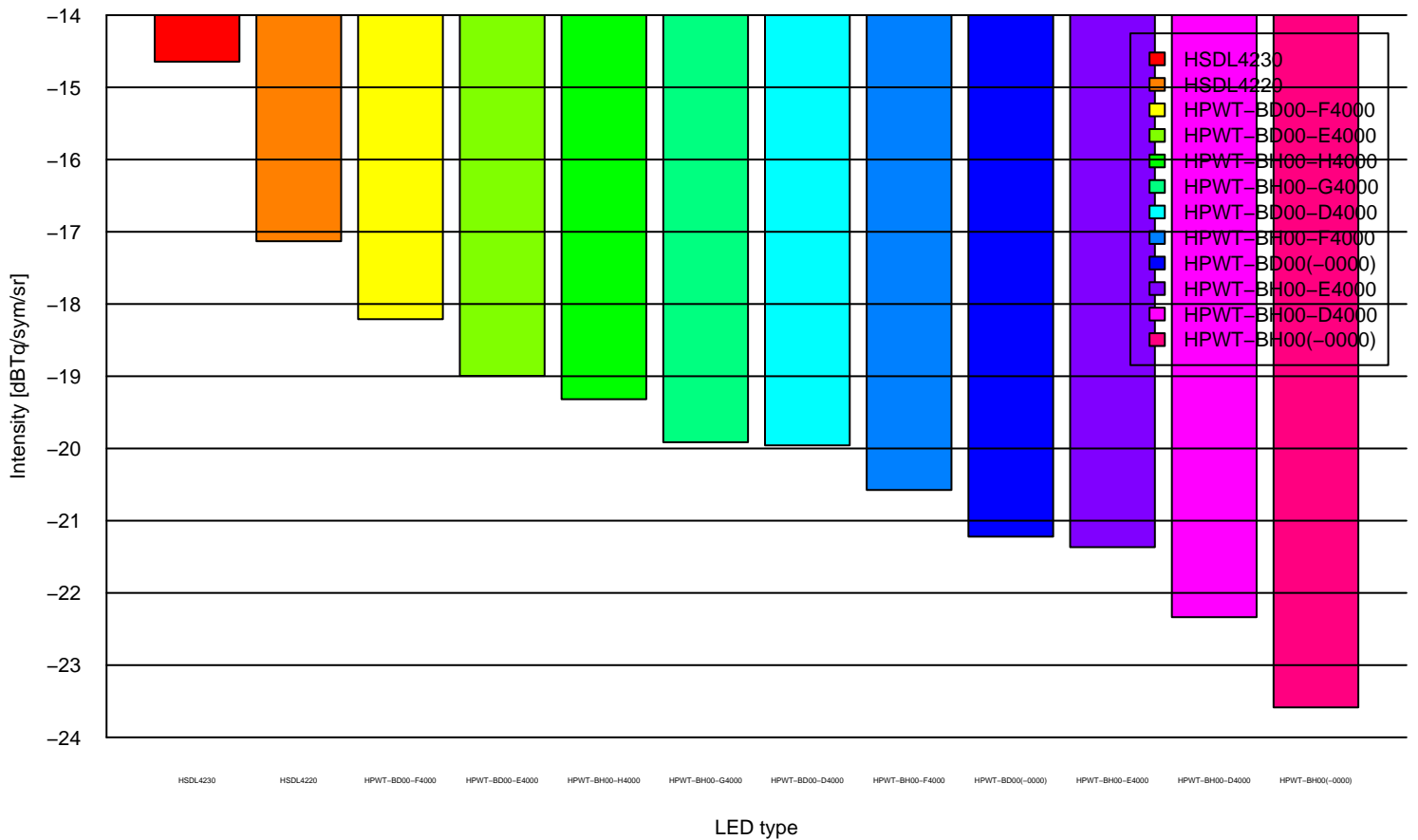


Fig. 3: Lens gain with HPWT-B type LEDs

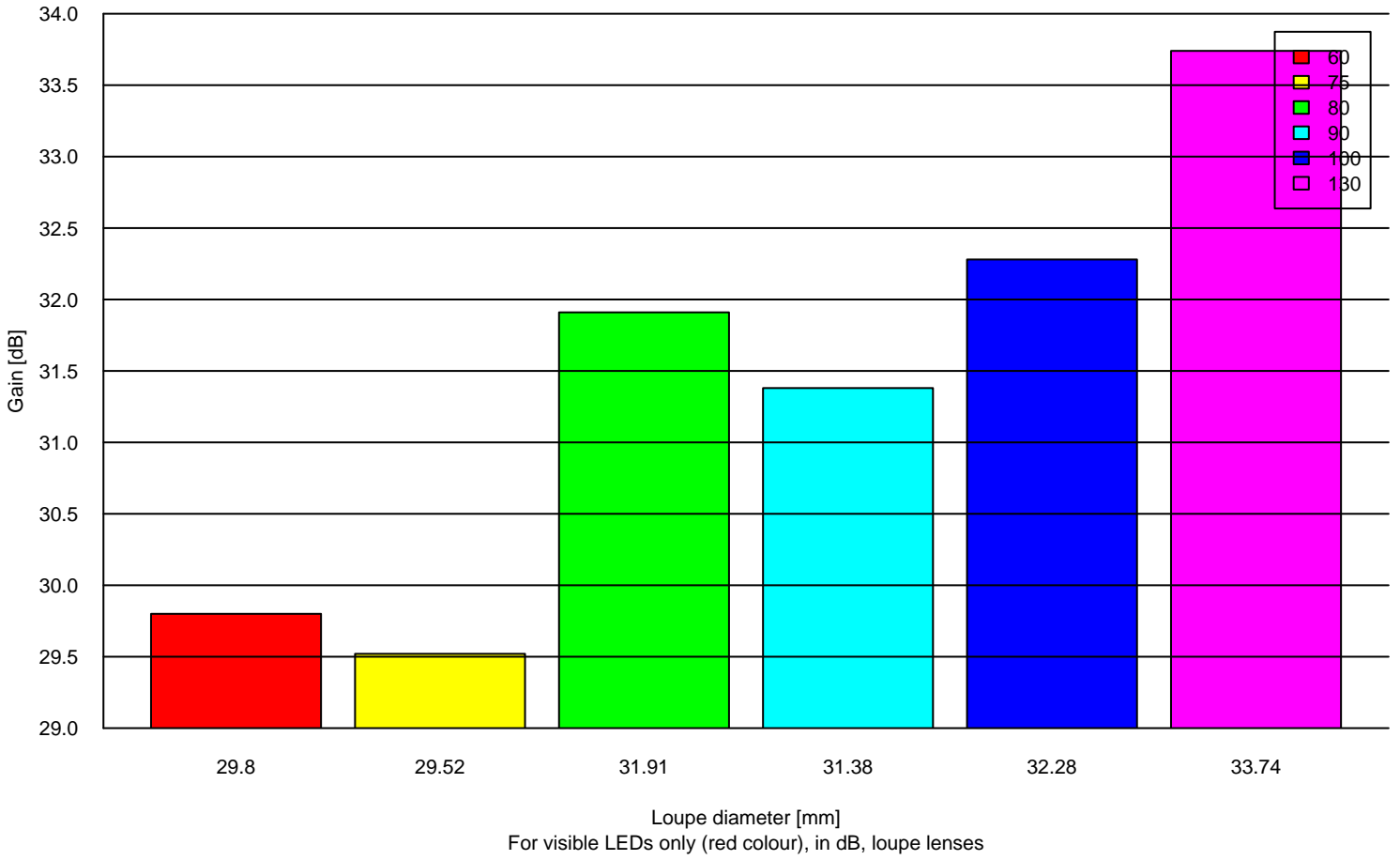


Fig. 4: Lens gain with HSDL4220 IR LED [dB]

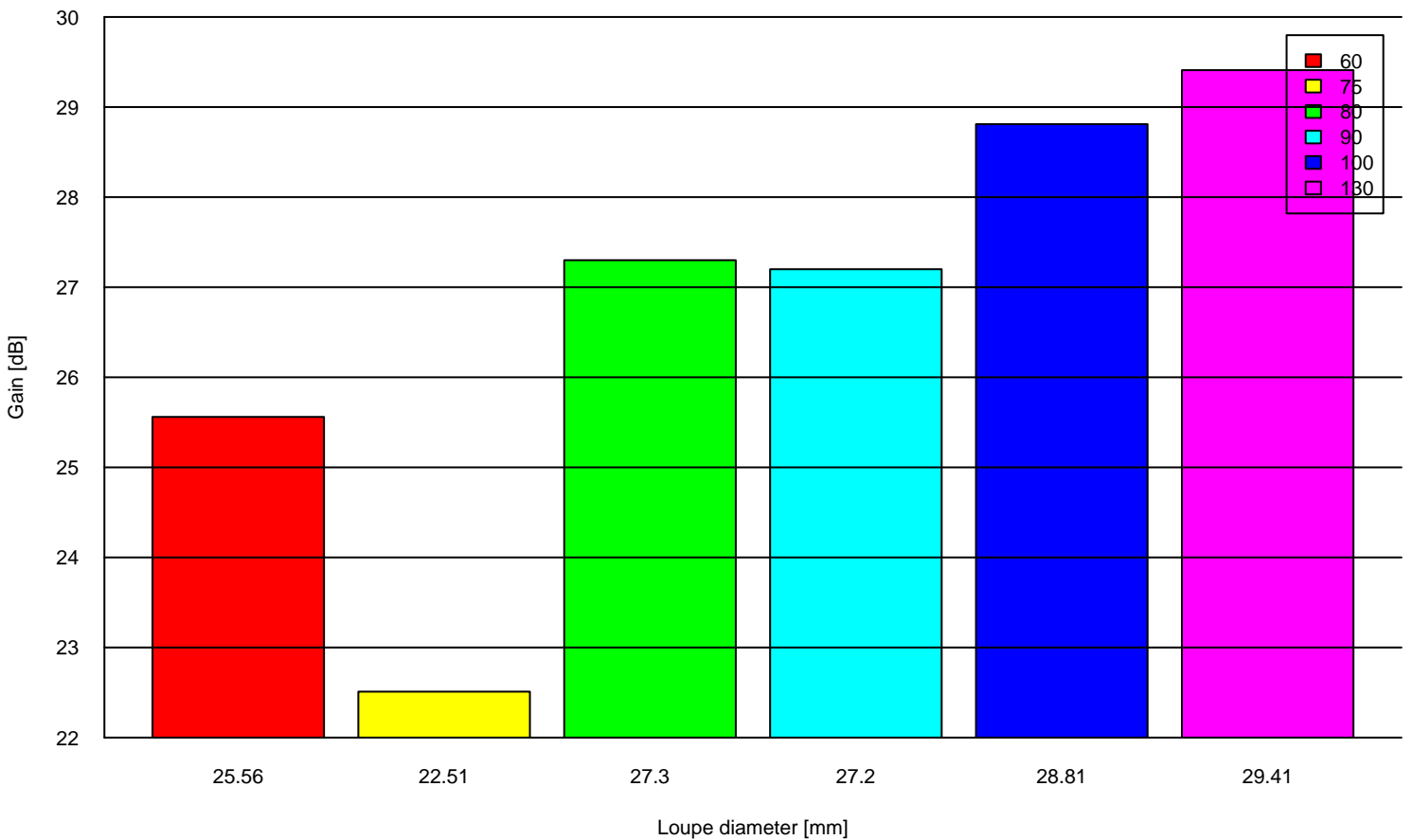


Fig. 5: Lens gain with HSDL4230 IR LED [dB]

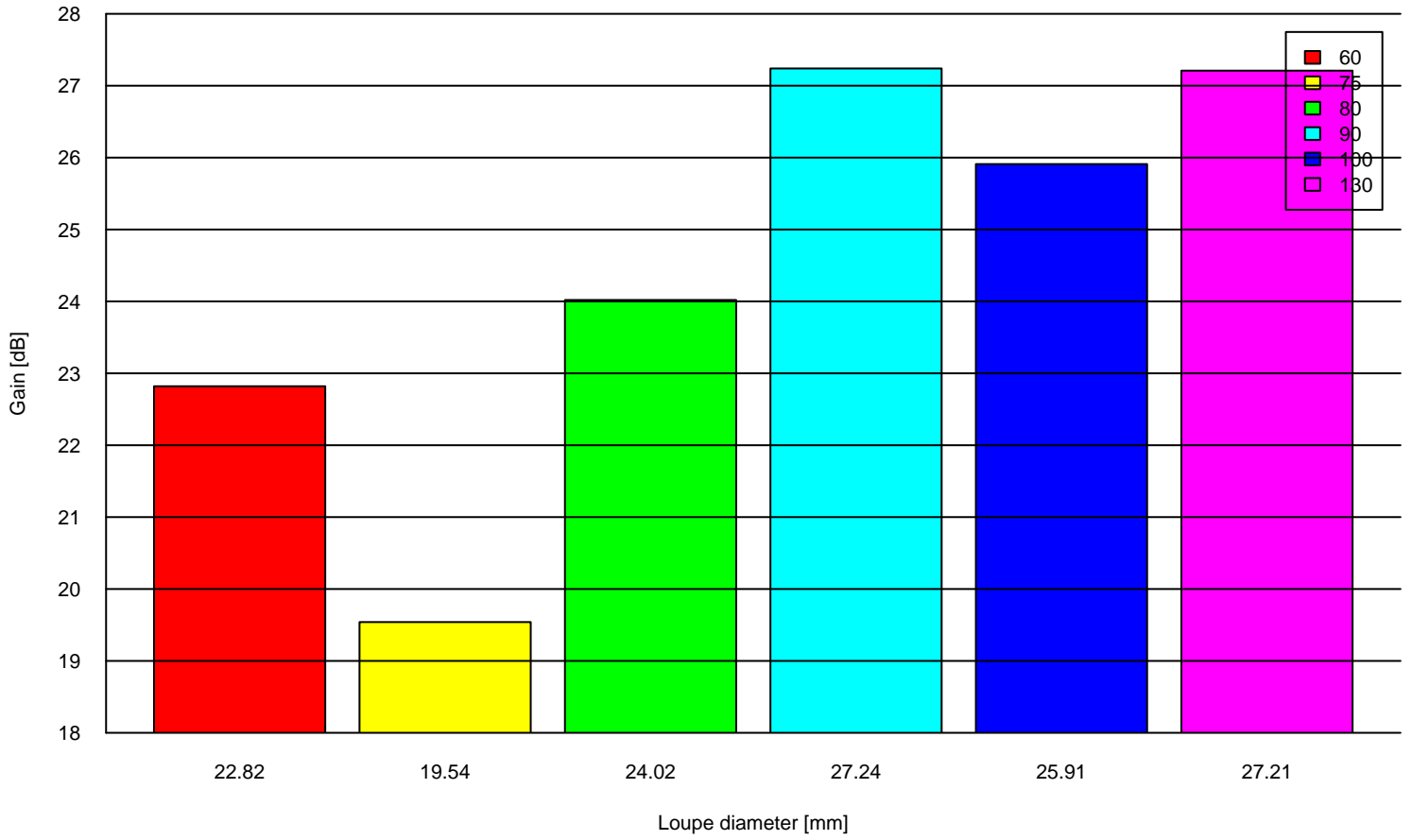


Fig. 6 : Launch intensity vs. diode and lens type

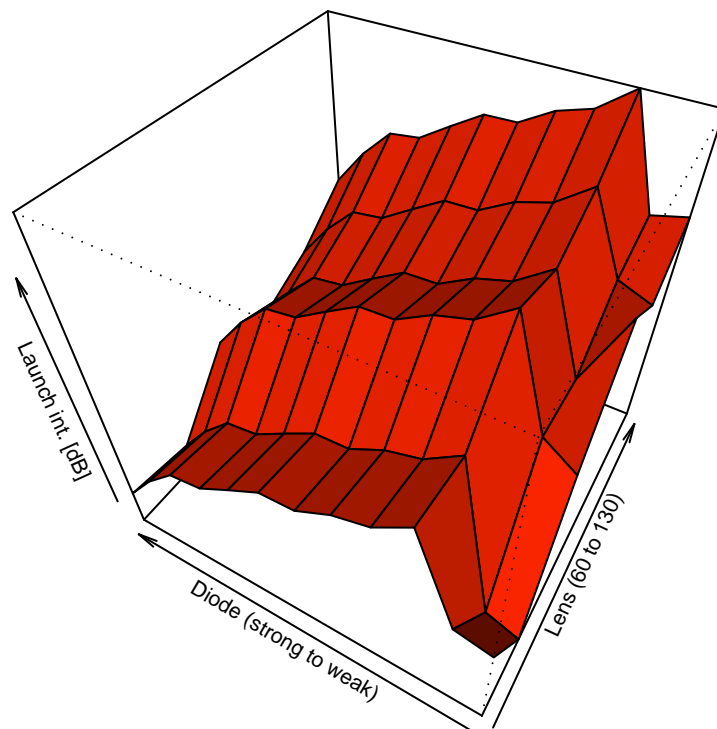


Fig. 7 : Launch intensity vs. diode and lens type

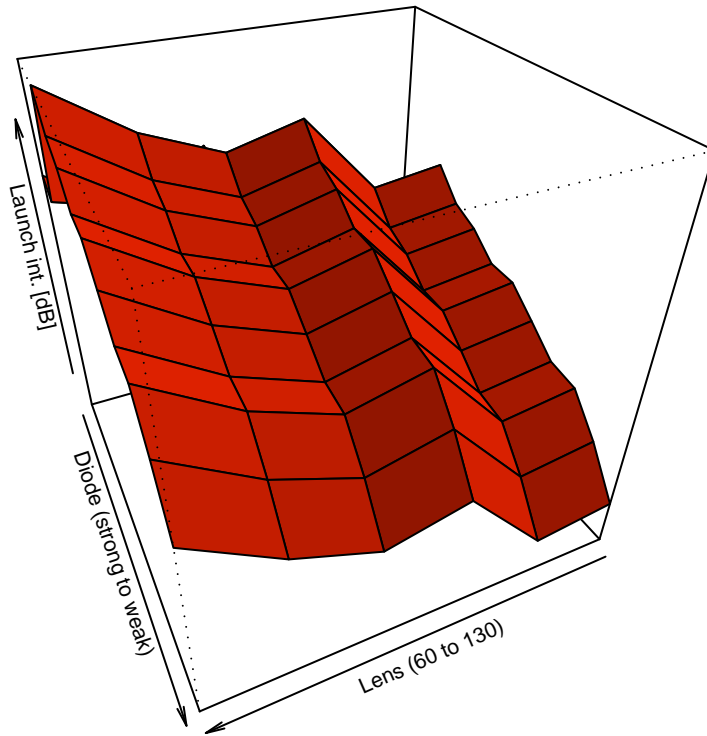


Fig. 8 : Launch intensity vs. diode and lens type

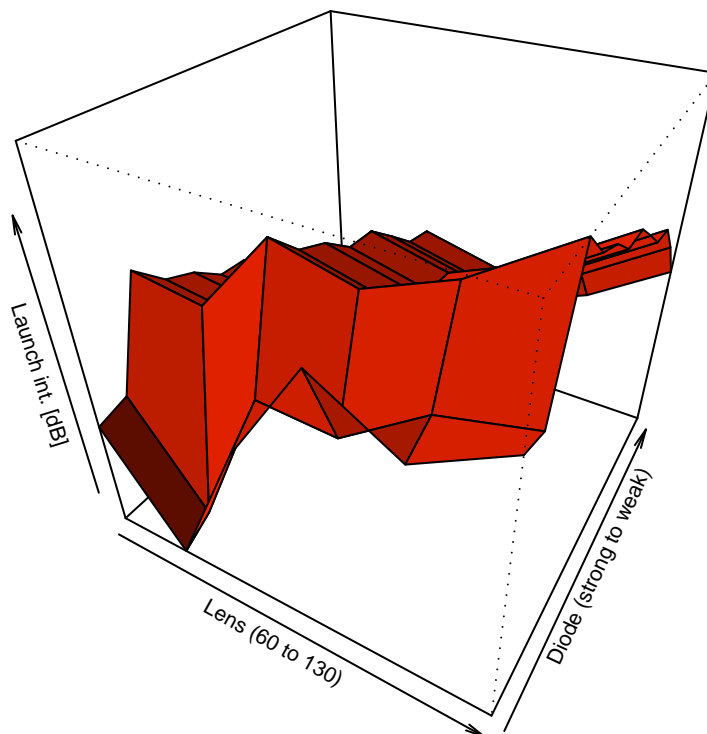


Fig. 9 : Launch intensity of lens+diode combination [dB]

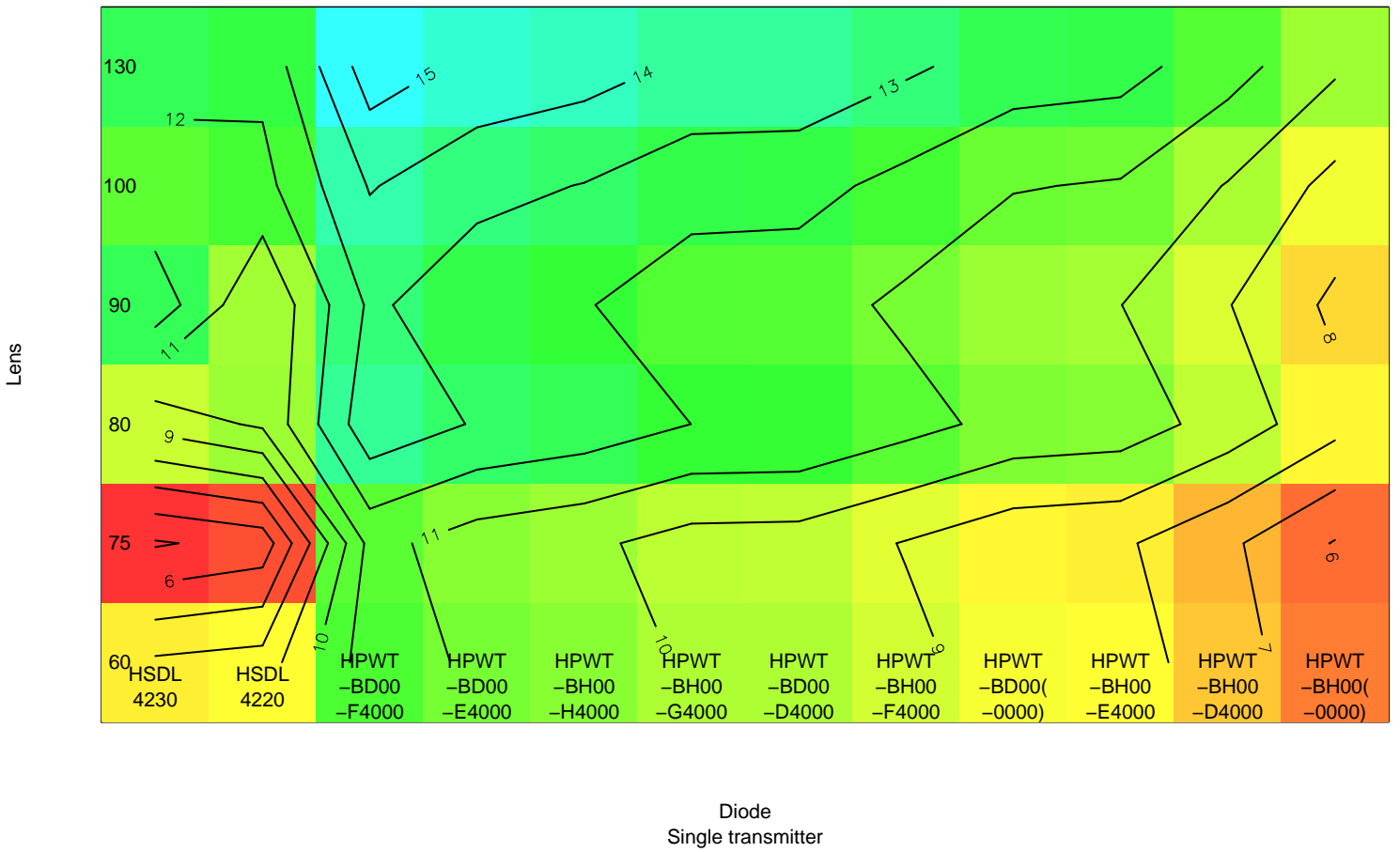


Fig. 10 : Launch intensity of lens+diode combination [dB]

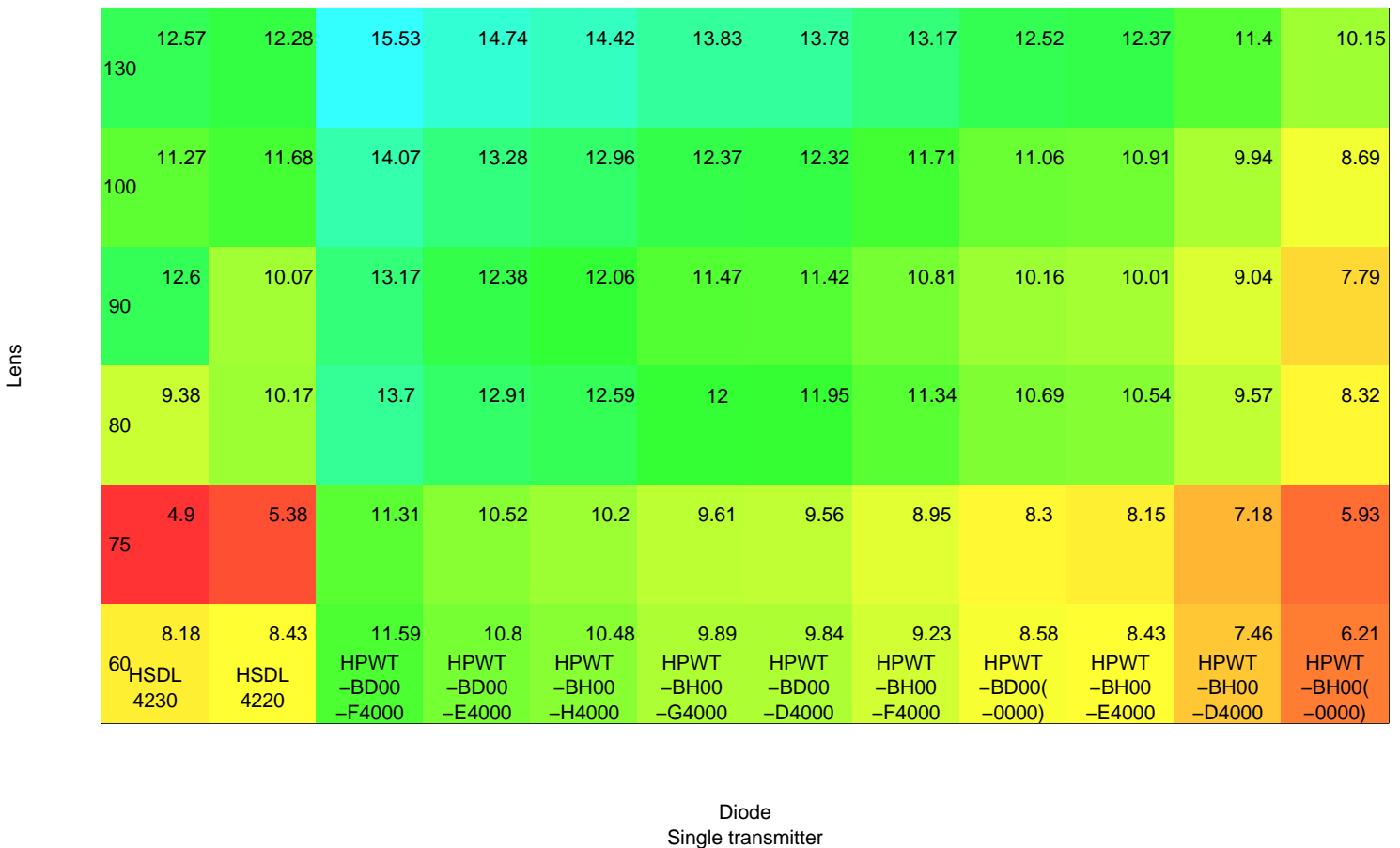


Fig. 11 : Launch intensity of lens+diode combination [dB]

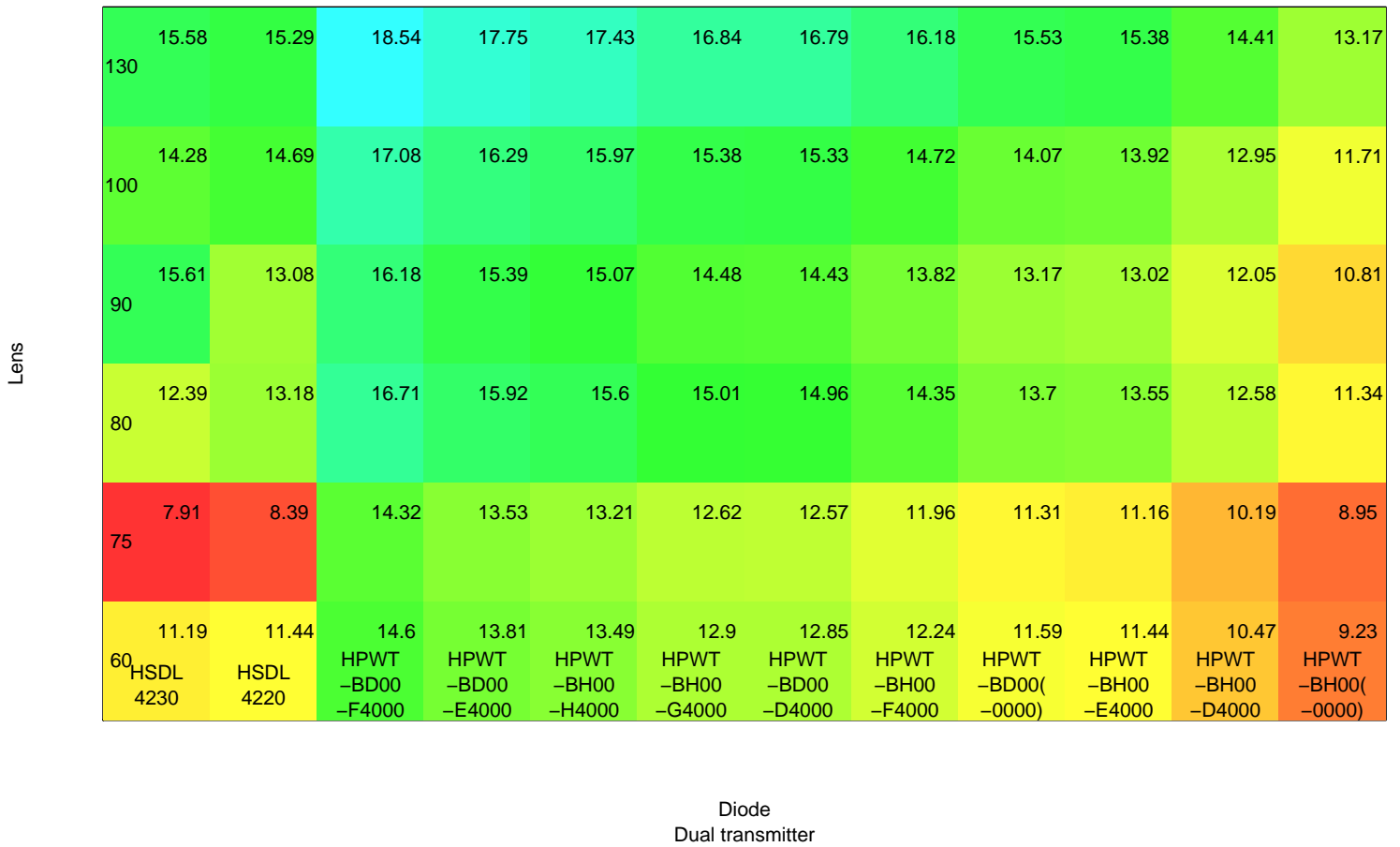


Fig. 12 : Launch intensity of lens+diode combination [dB]

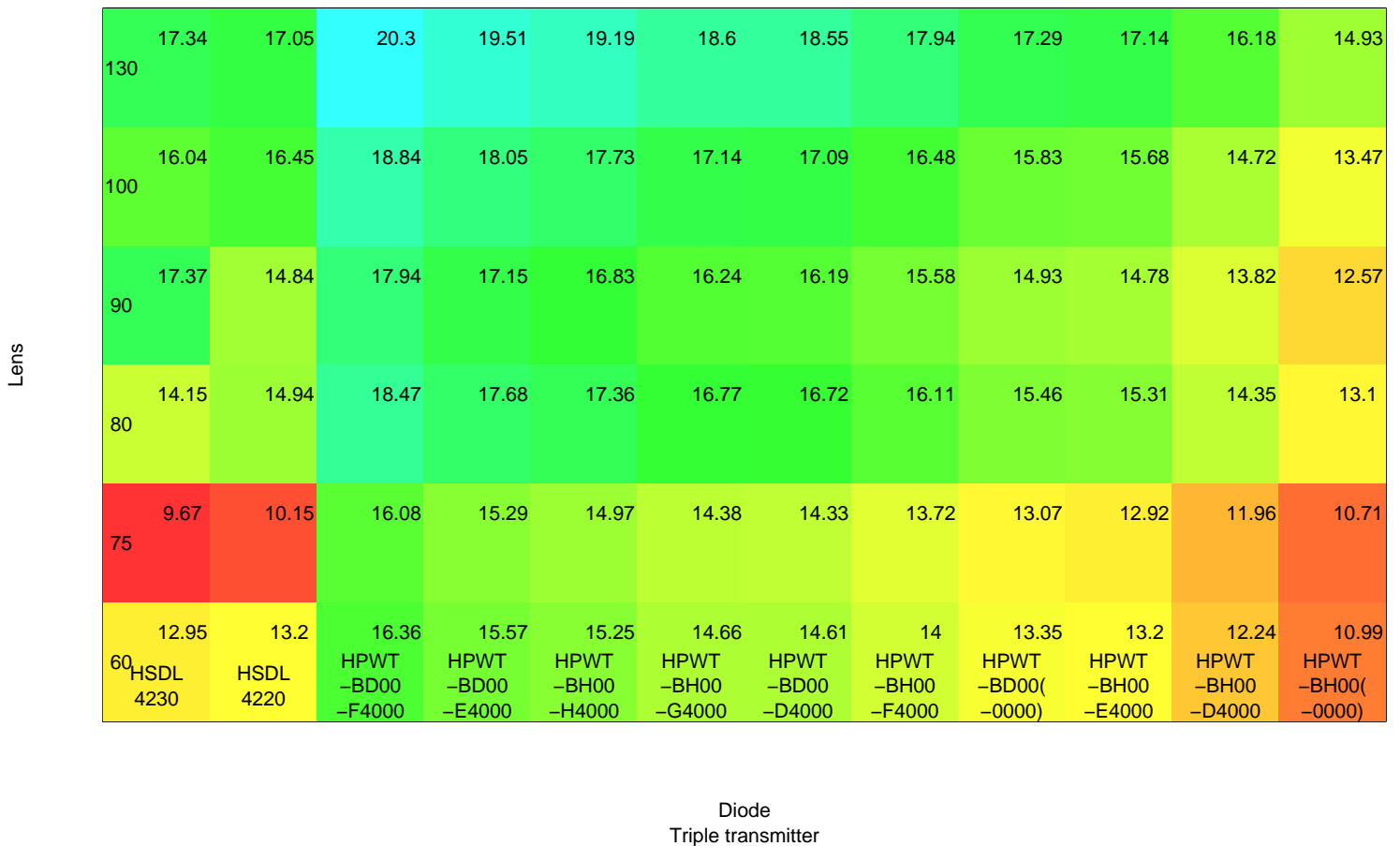


Fig. 13: Launch intensity with HSDL4230 IR LED

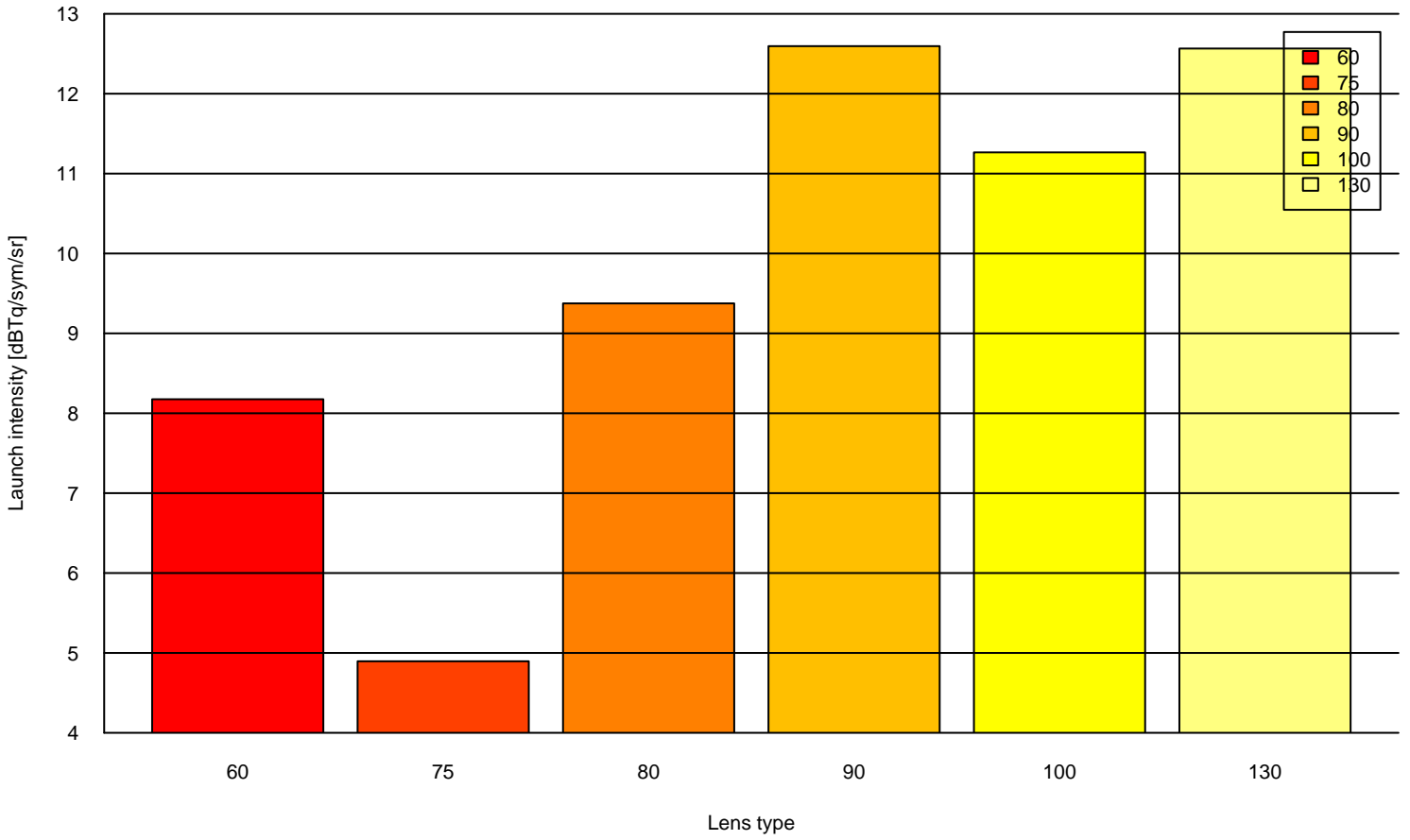


Fig. 14: Launch intensity with HSDL4220 IR LED

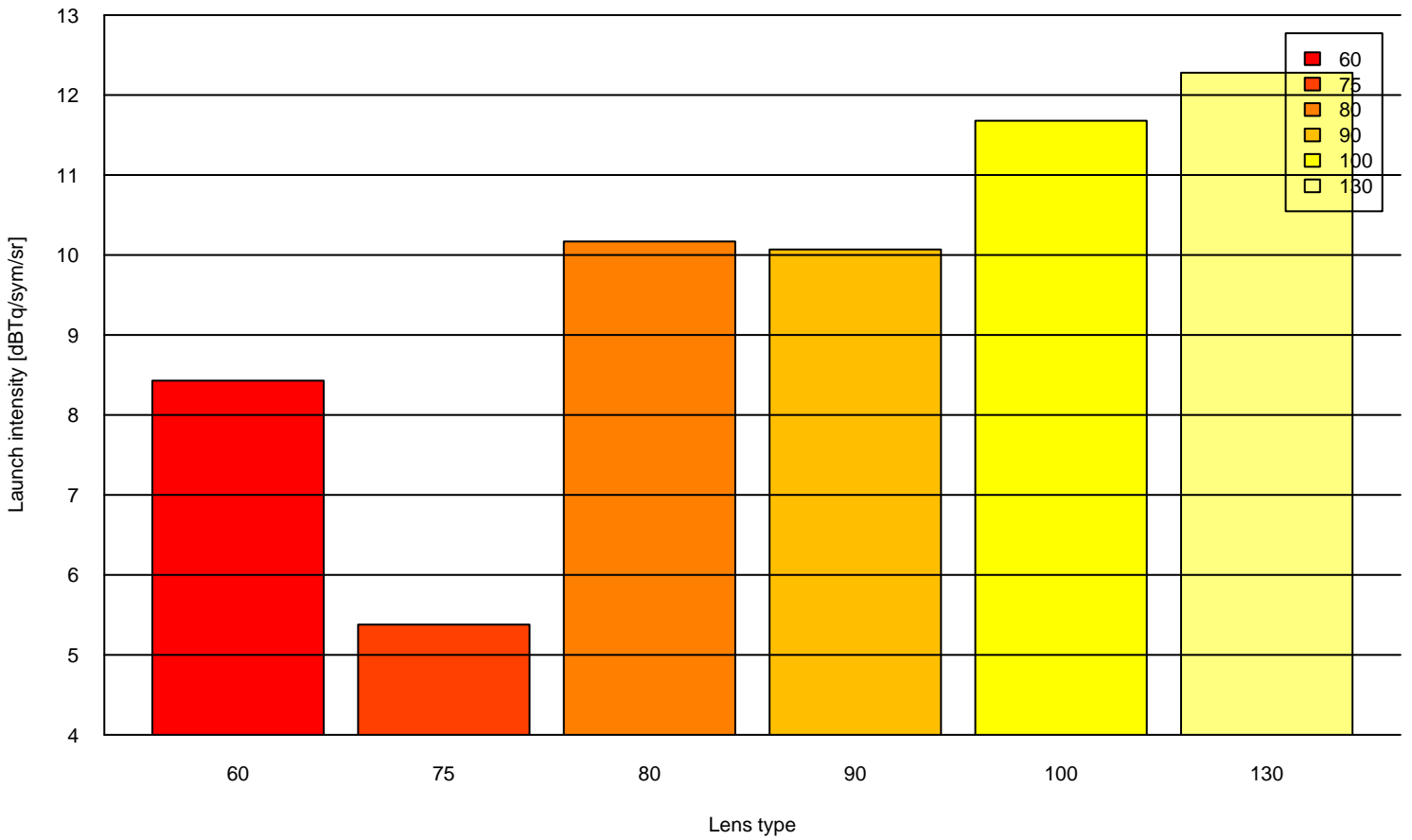


Fig. 15: Launch intensity with HPWT-BD00-F4000 LED

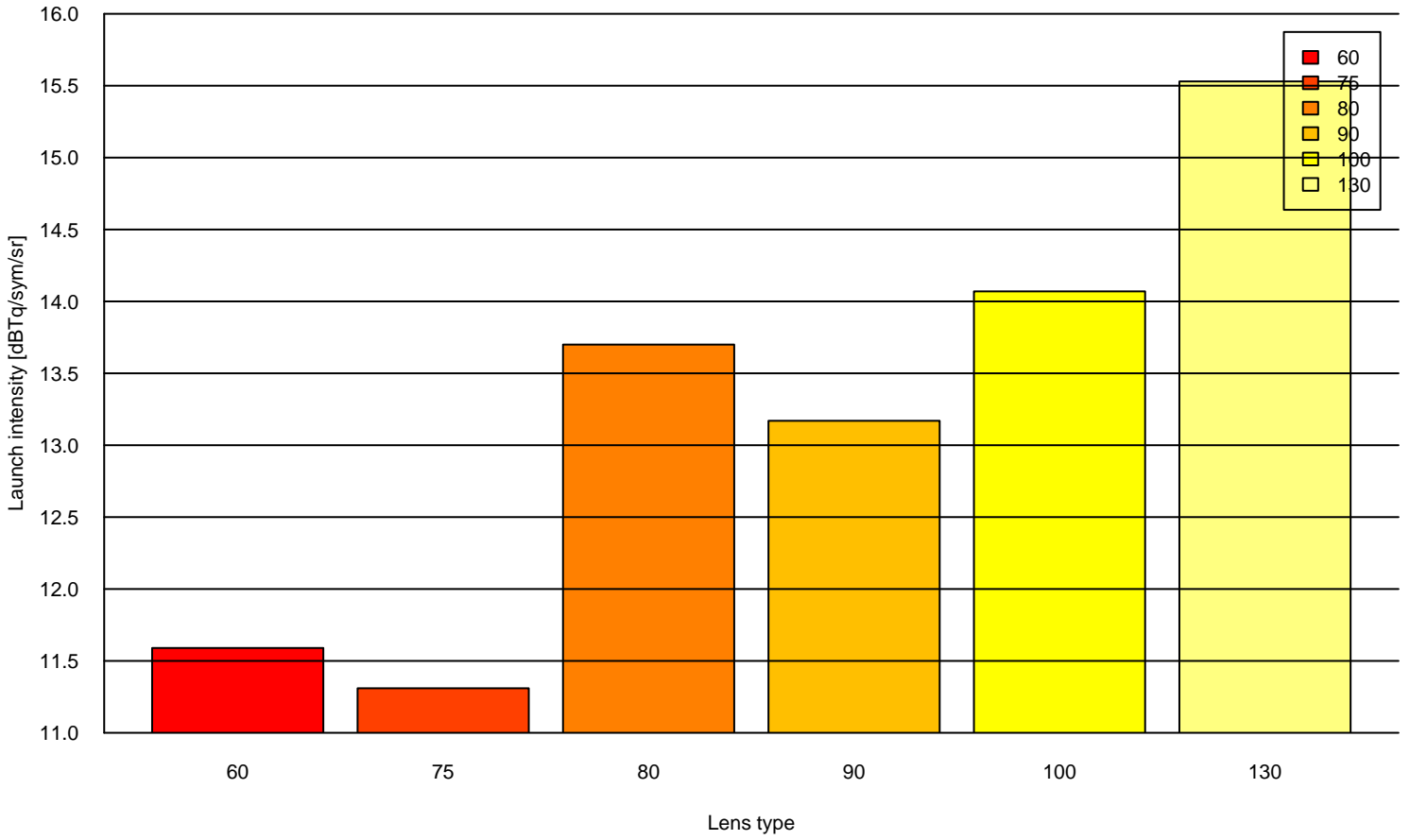


Fig. 16: Launch intensity with HPWT-BD00-E4000 LED

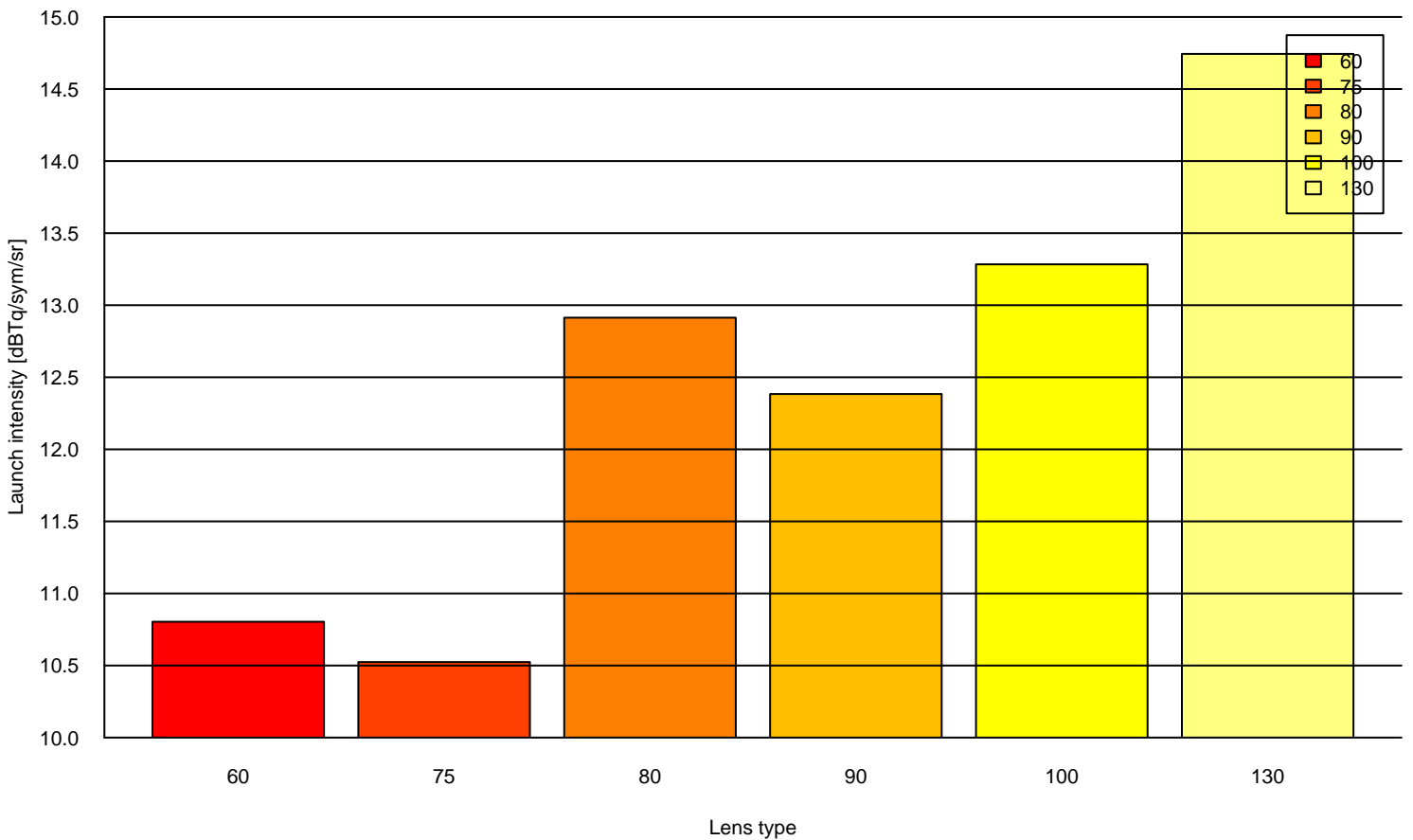


Fig. 17: Launch intensity of recommended IR diode + loupe combos

