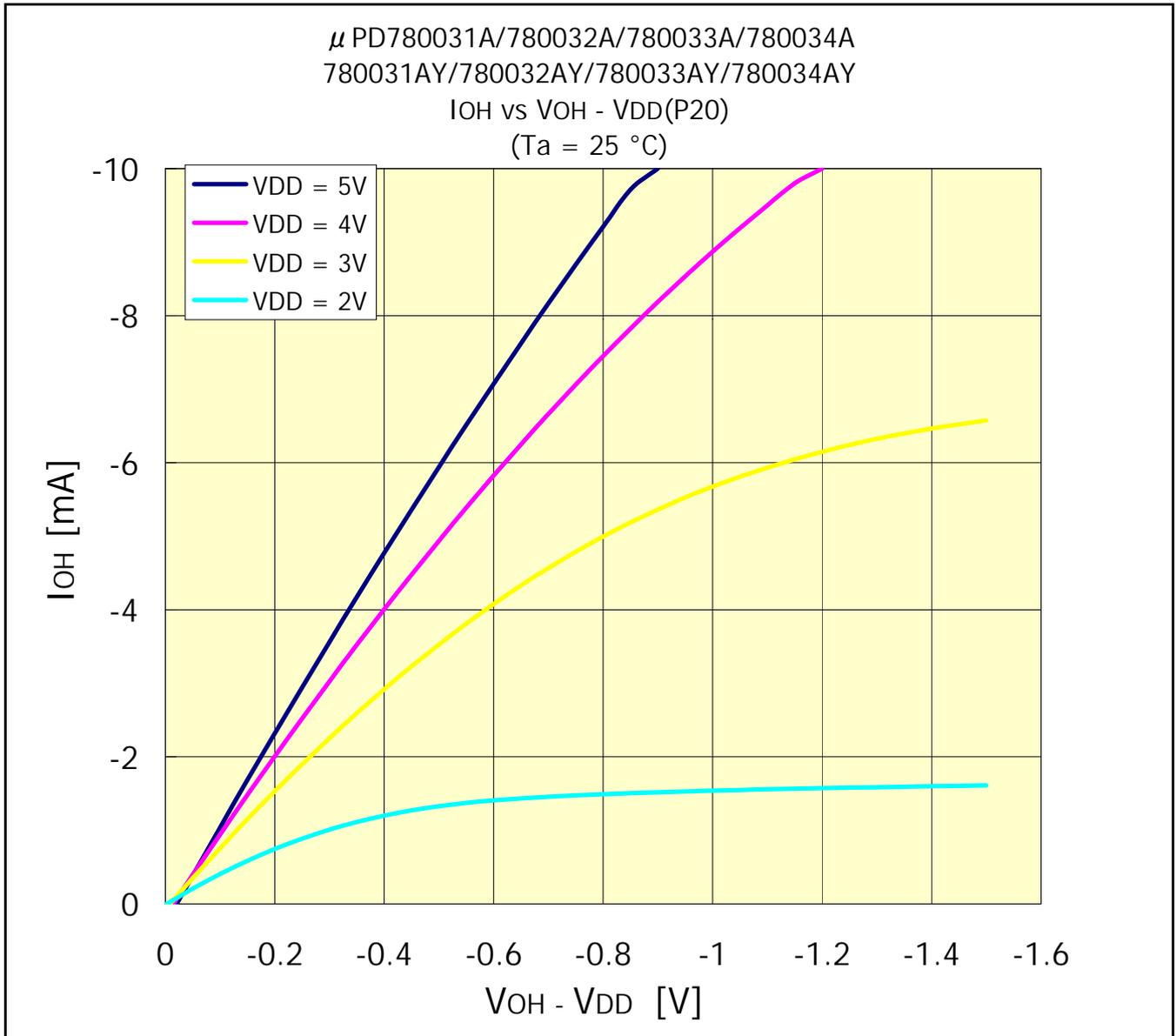


μ PD780031A/780032A/780033A/780034A
780031AY/780032AY/780033AY/780034AY

IOH vs VOH - VDD (25°C / P20)

Prepared on Feb. 15th, 2002

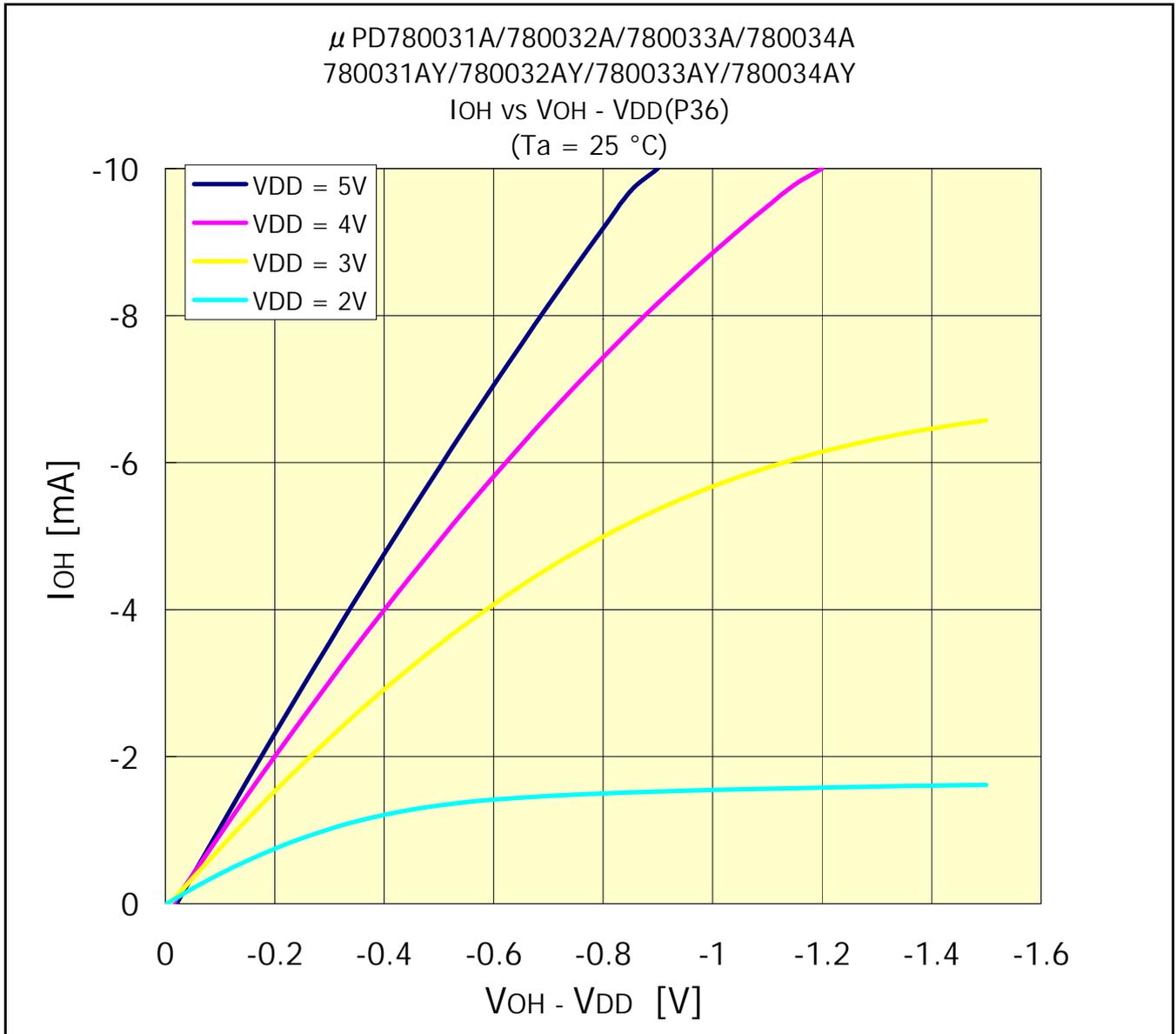


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μ PD780031A/780032A/780033A/780034A
780031AY/780032AY/780033AY/780034AY

IOH vs VOH - VDD (25°C / P36)

Prepared on Feb. 15th, 2002

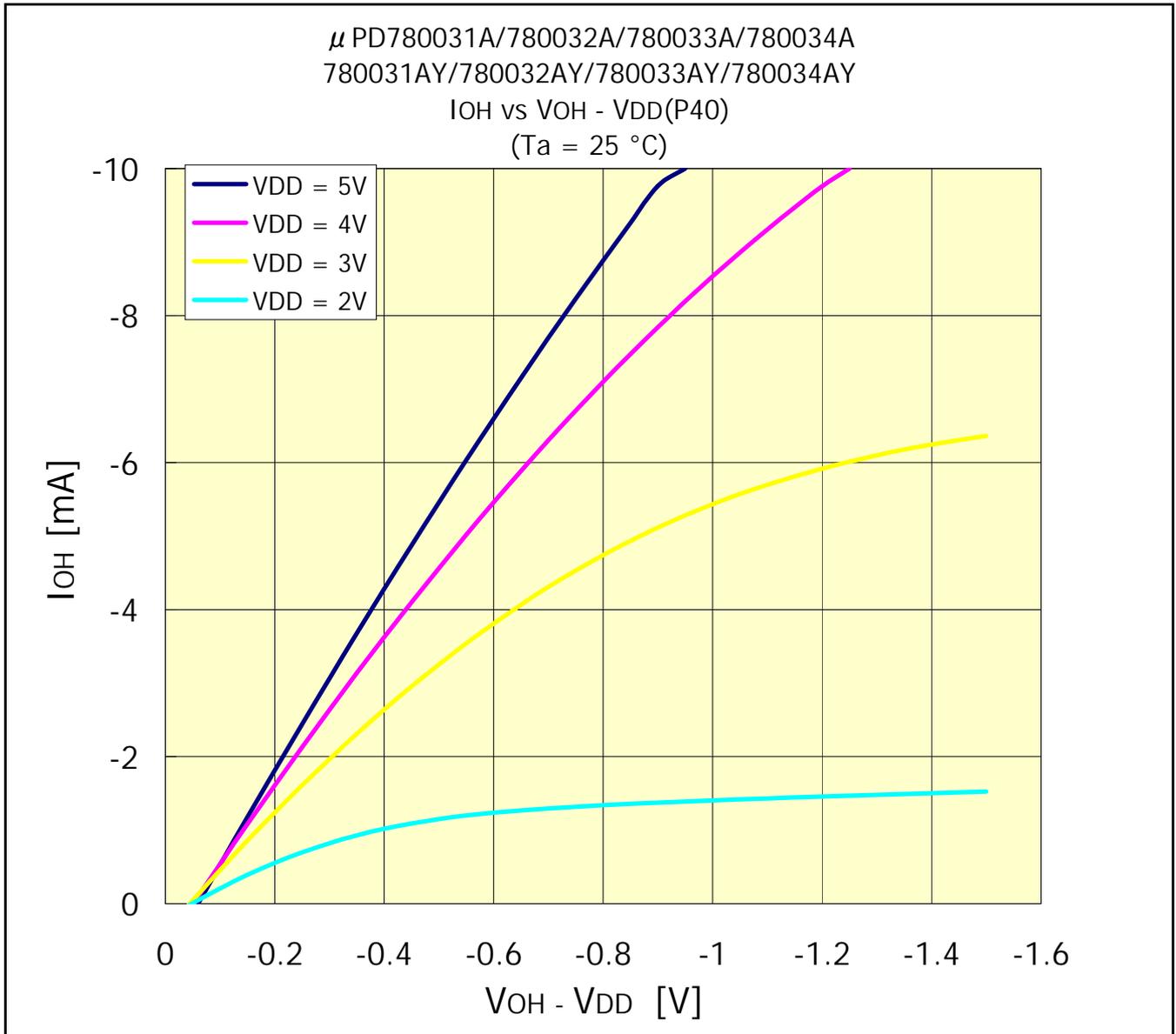


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μ PD780031A/780032A/780033A/780034A
780031AY/780032AY/780033AY/780034AY

IOH vs VOH - VDD (25°C / P40)

Prepared on Feb. 15th, 2002

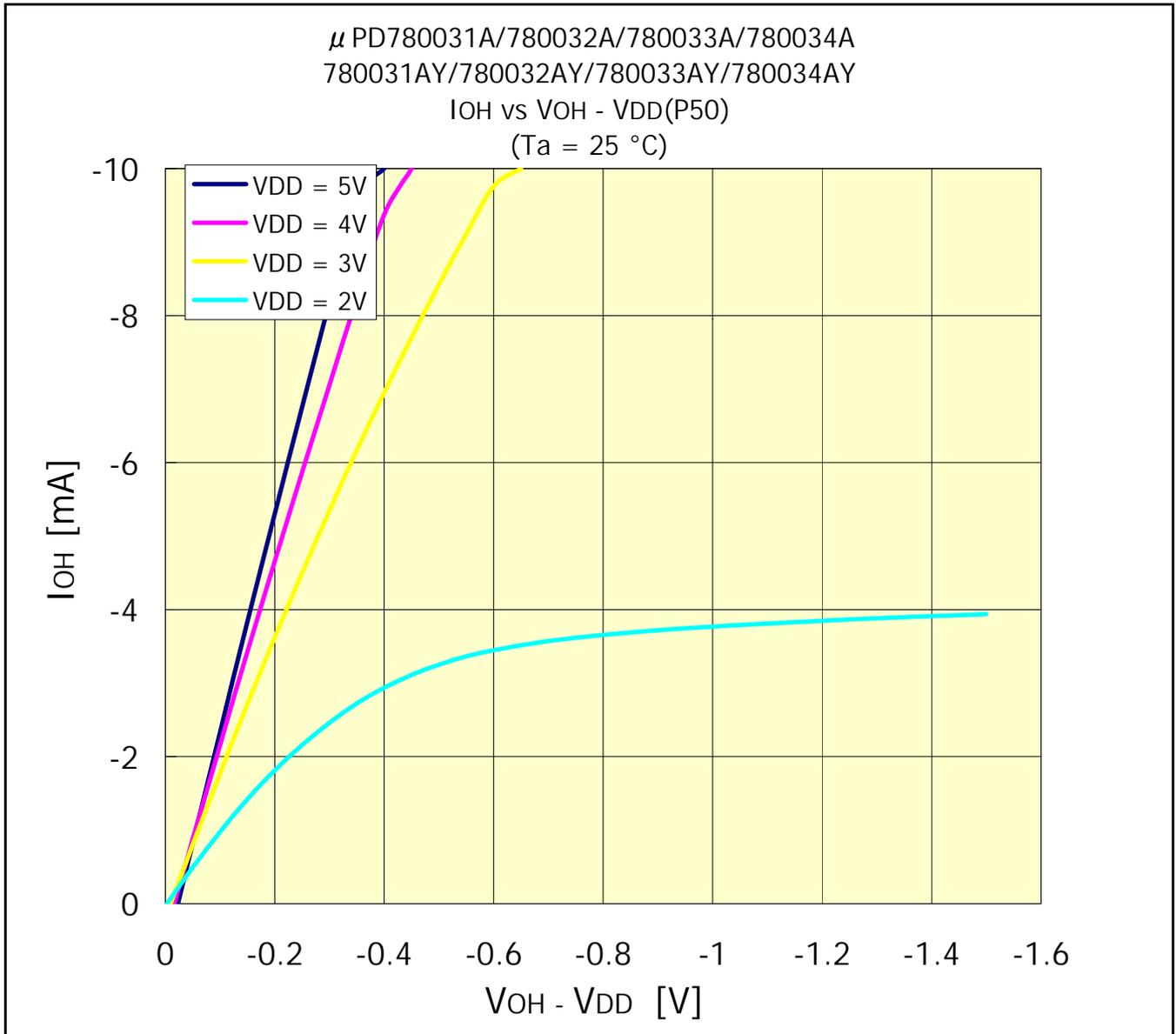


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μ PD780031A/780032A/780033A/780034A
780031AY/780032AY/780033AY/780034AY

IOH vs VOH - VDD (25°C / P50)

Prepared on Feb. 15th, 2002

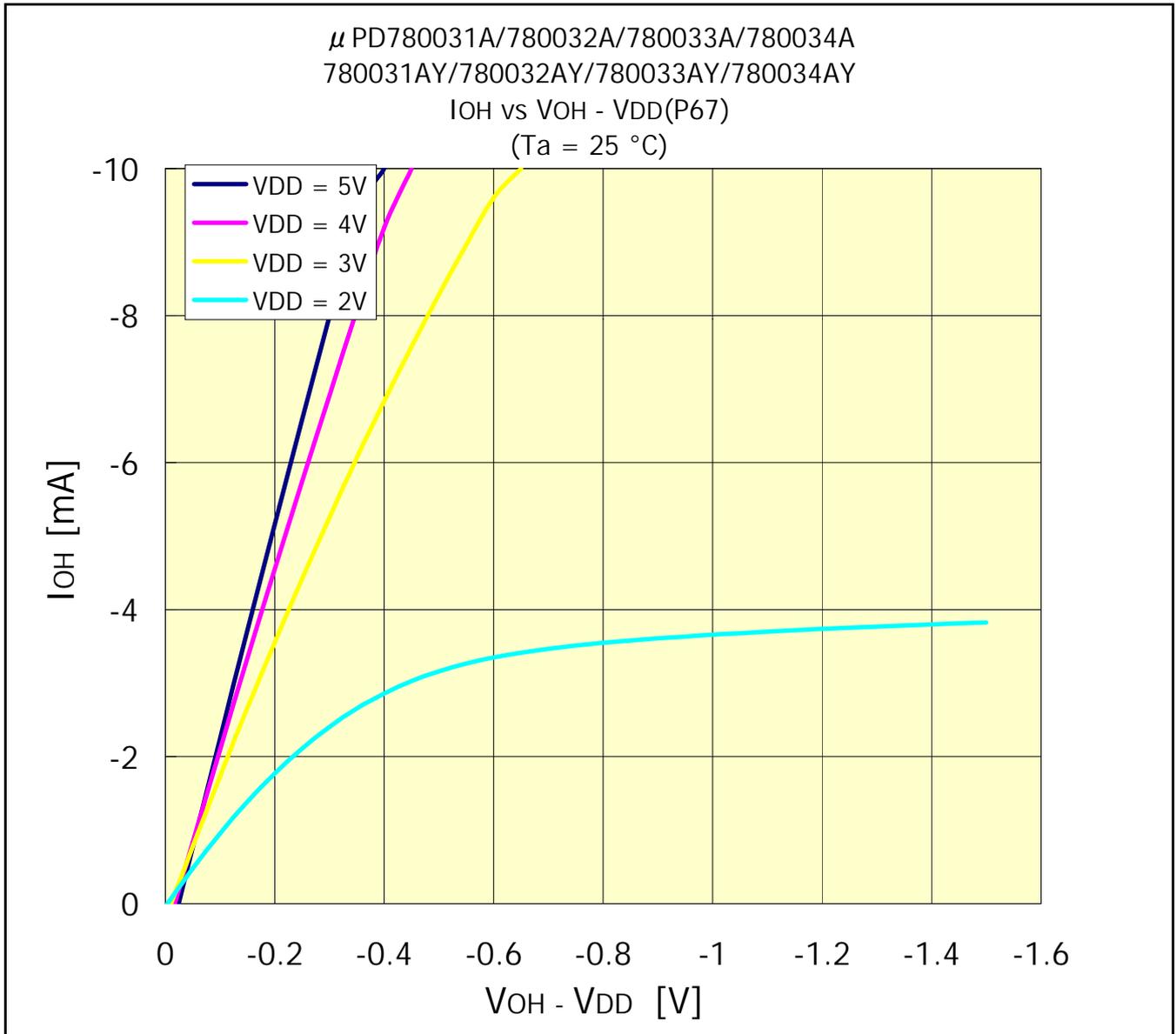


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μ PD780031A/780032A/780033A/780034A
780031AY/780032AY/780033AY/780034AY

IOH vs VOH - VDD (25°C / P67)

Prepared on Feb. 15th, 2002



The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.