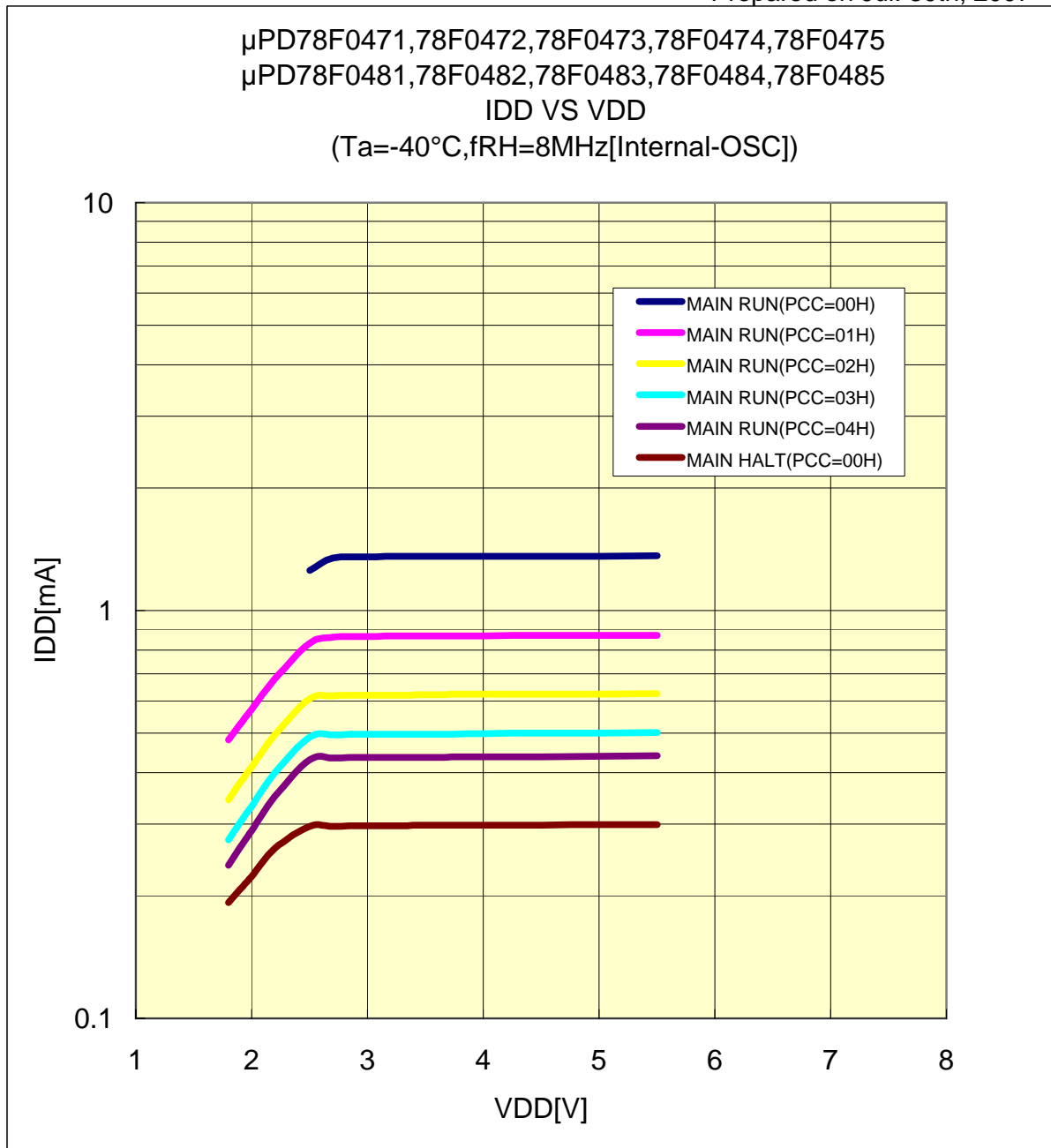


μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(-40°C/8MHz[Internal-OSC])

Prepared on Jul. 30th, 2007

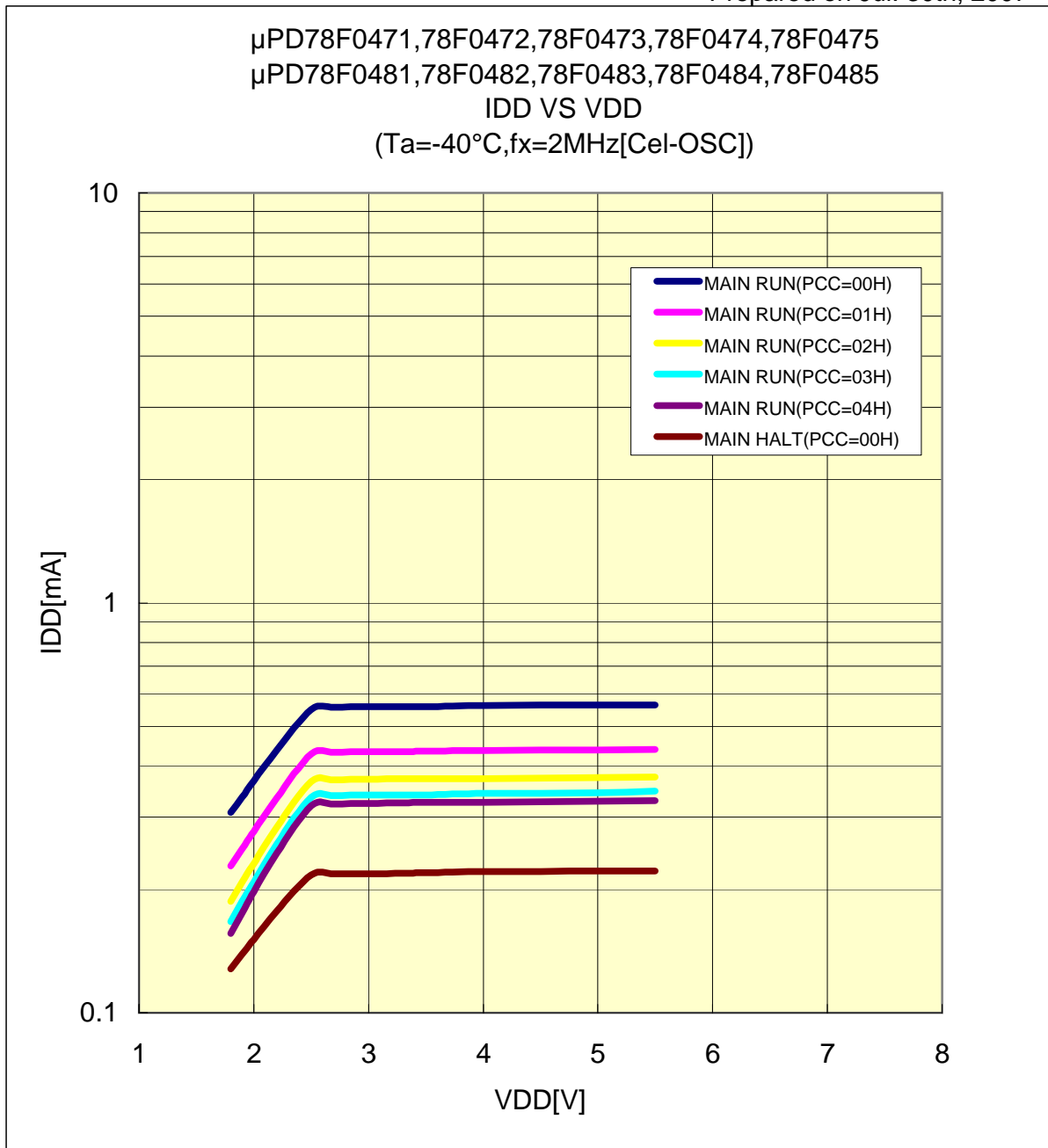


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(-40°C/2MHz[Cel-OSC])

Prepared on Jul. 30th, 2007

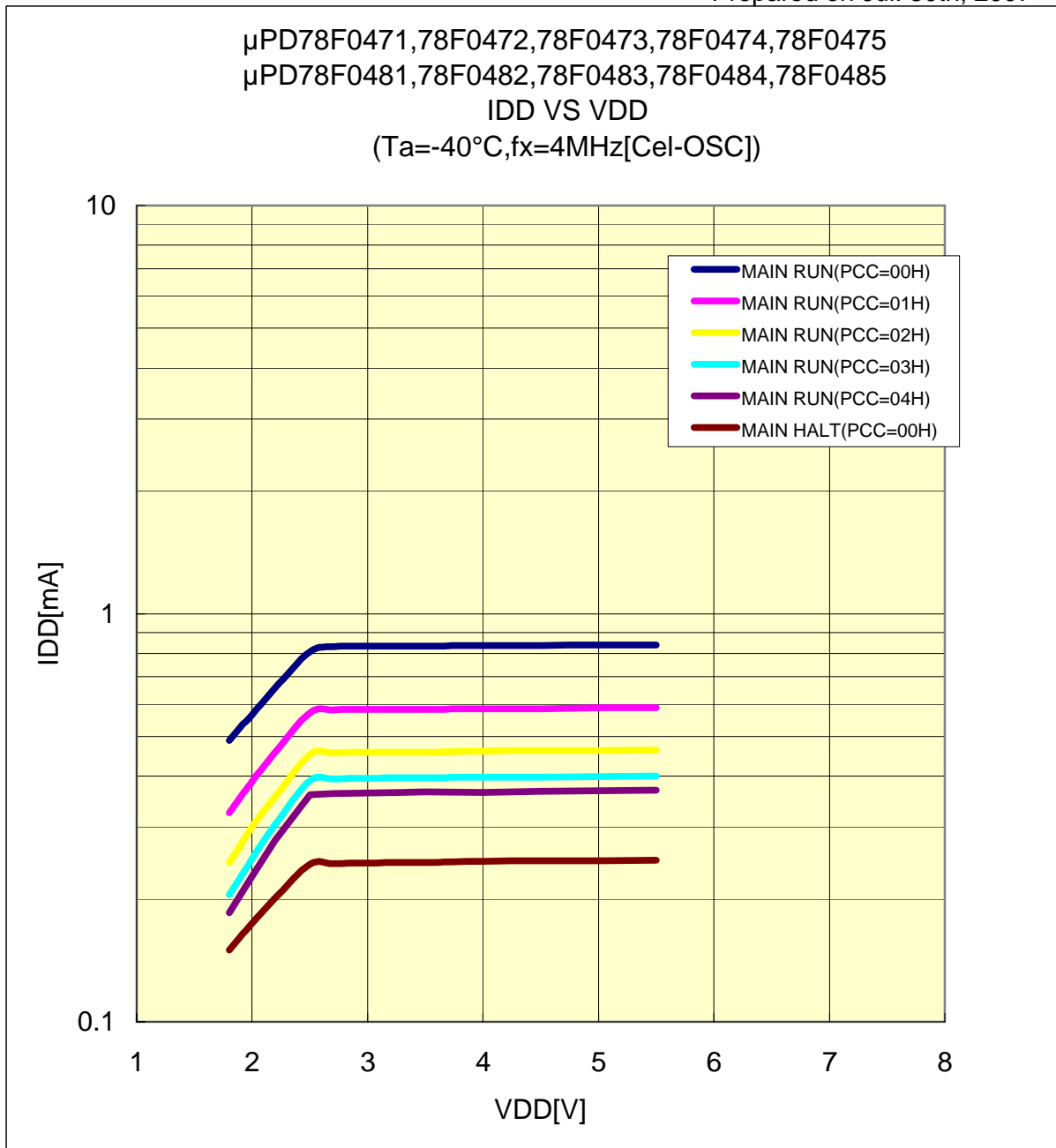


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(-40°C/4MHz[Cel-OSC])

Prepared on Jul. 30th, 2007

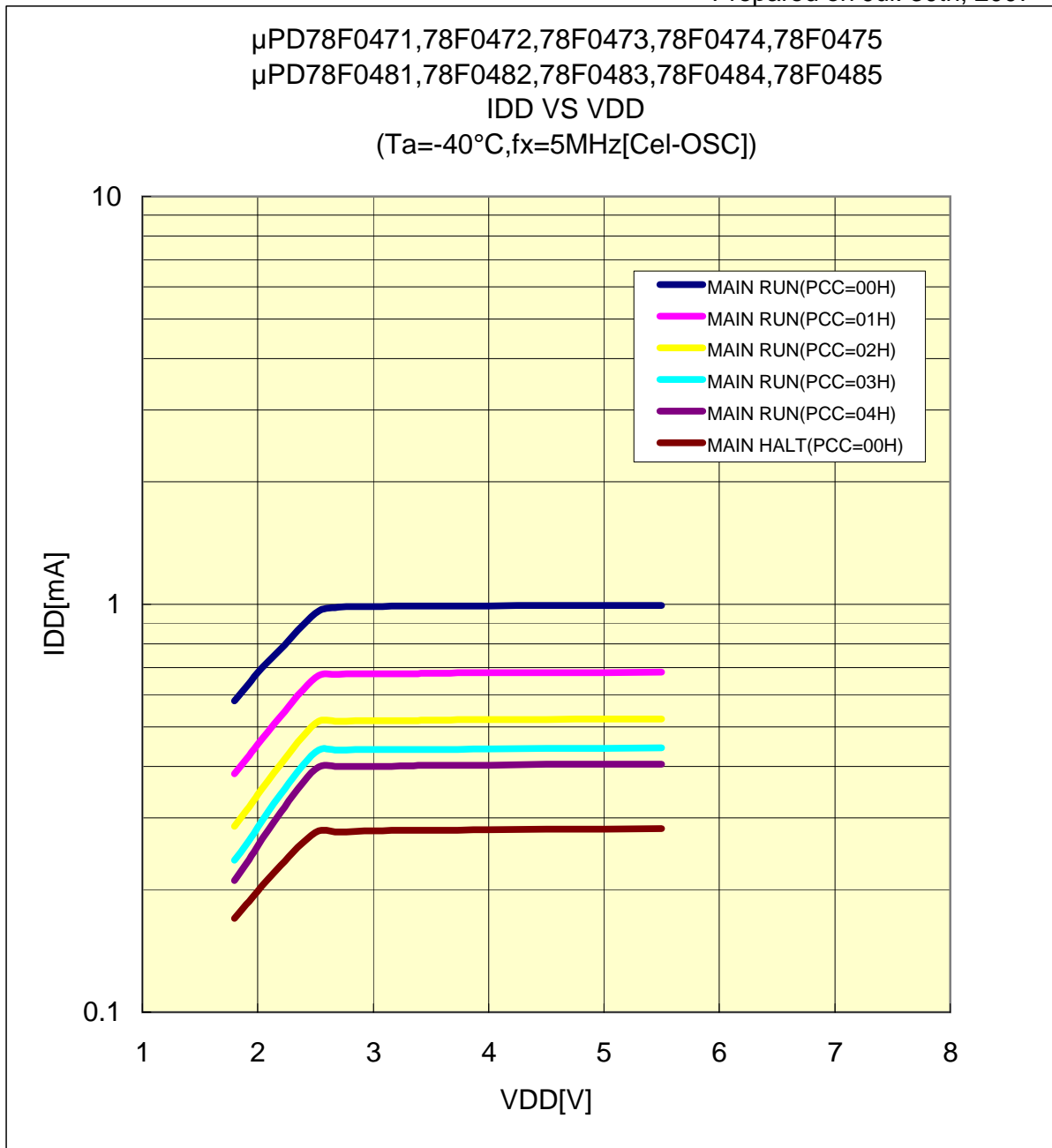


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(-40°C/5MHz[CeI-OSC])

Prepared on Jul. 30th, 2007

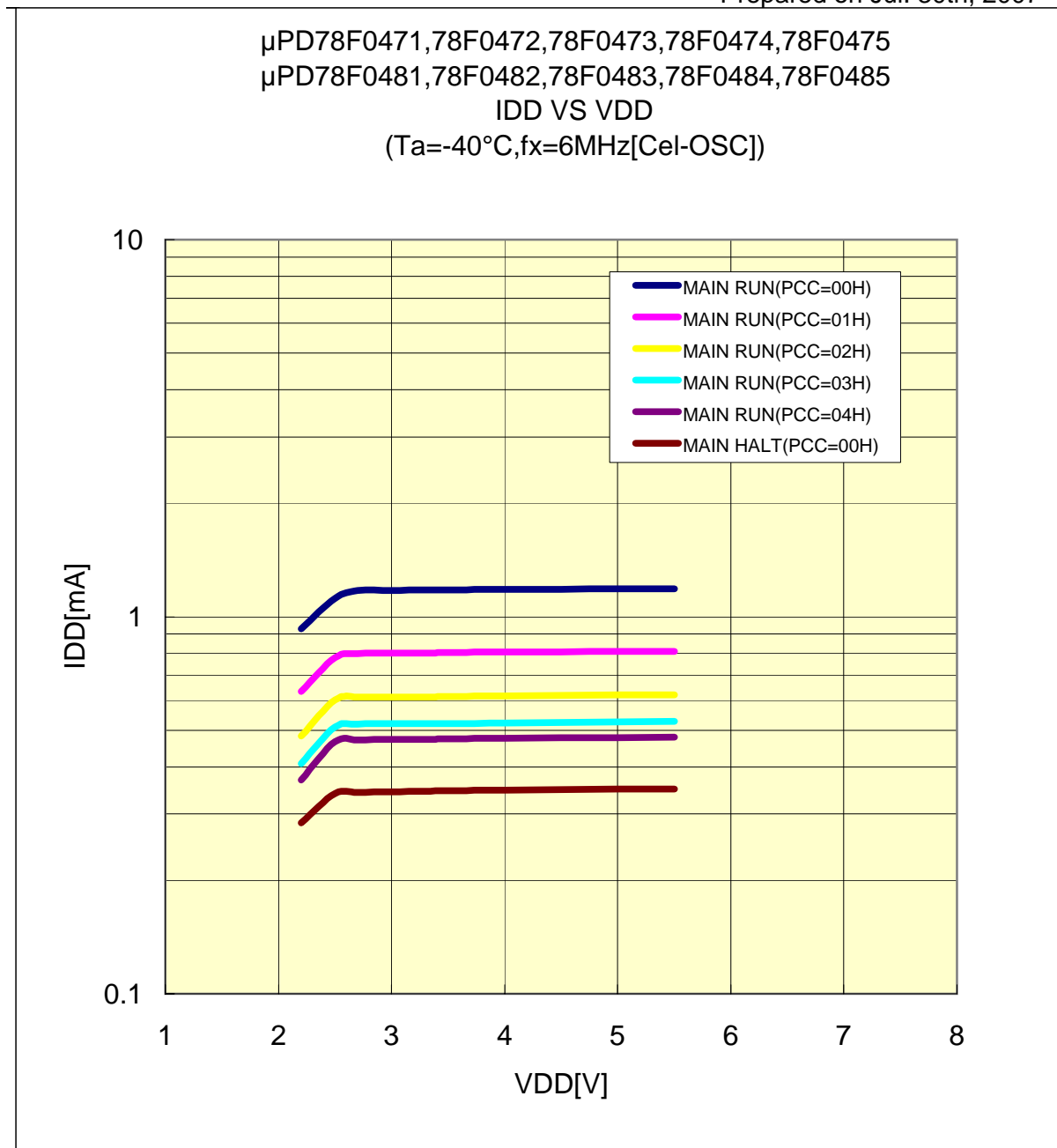


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(-40°C/6MHz[Cel-OSC])

Prepared on Jul. 30th, 2007



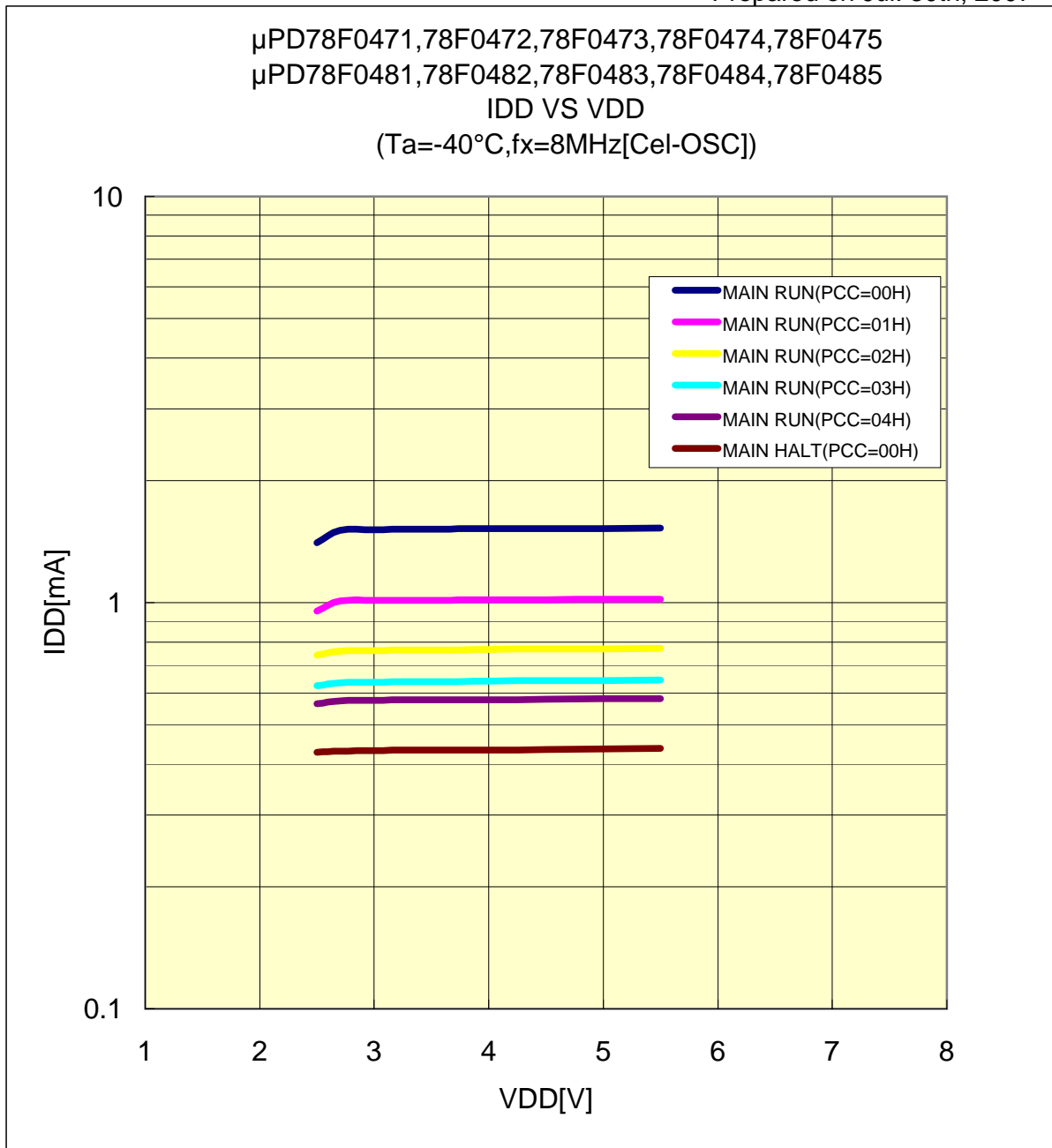
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

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

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(-40°C/8MHz[CeI-OSC])

Prepared on Jul. 30th, 2007

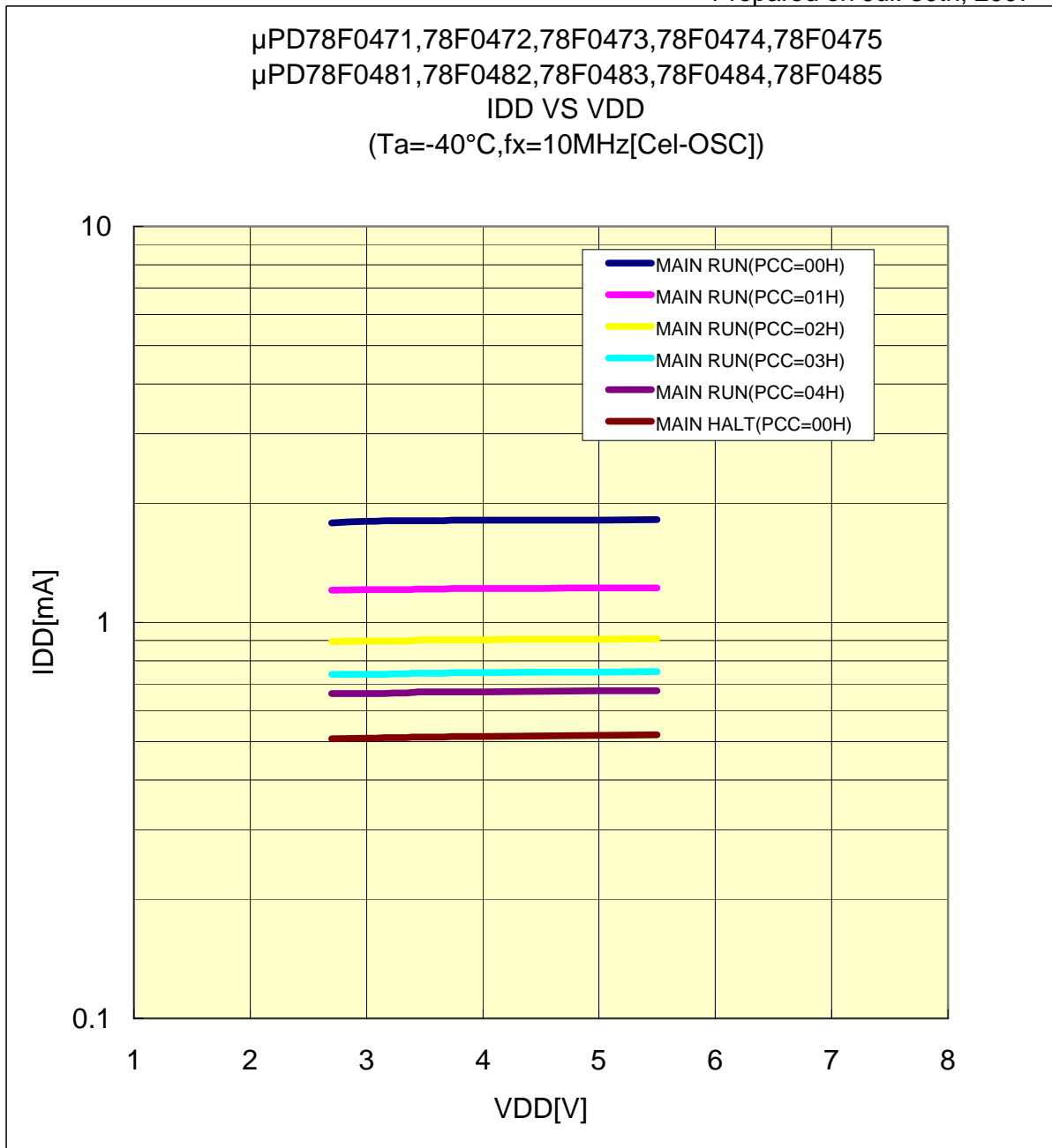


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(-40°C/10MHz[Cel-OSC])

Prepared on Jul. 30th, 2007

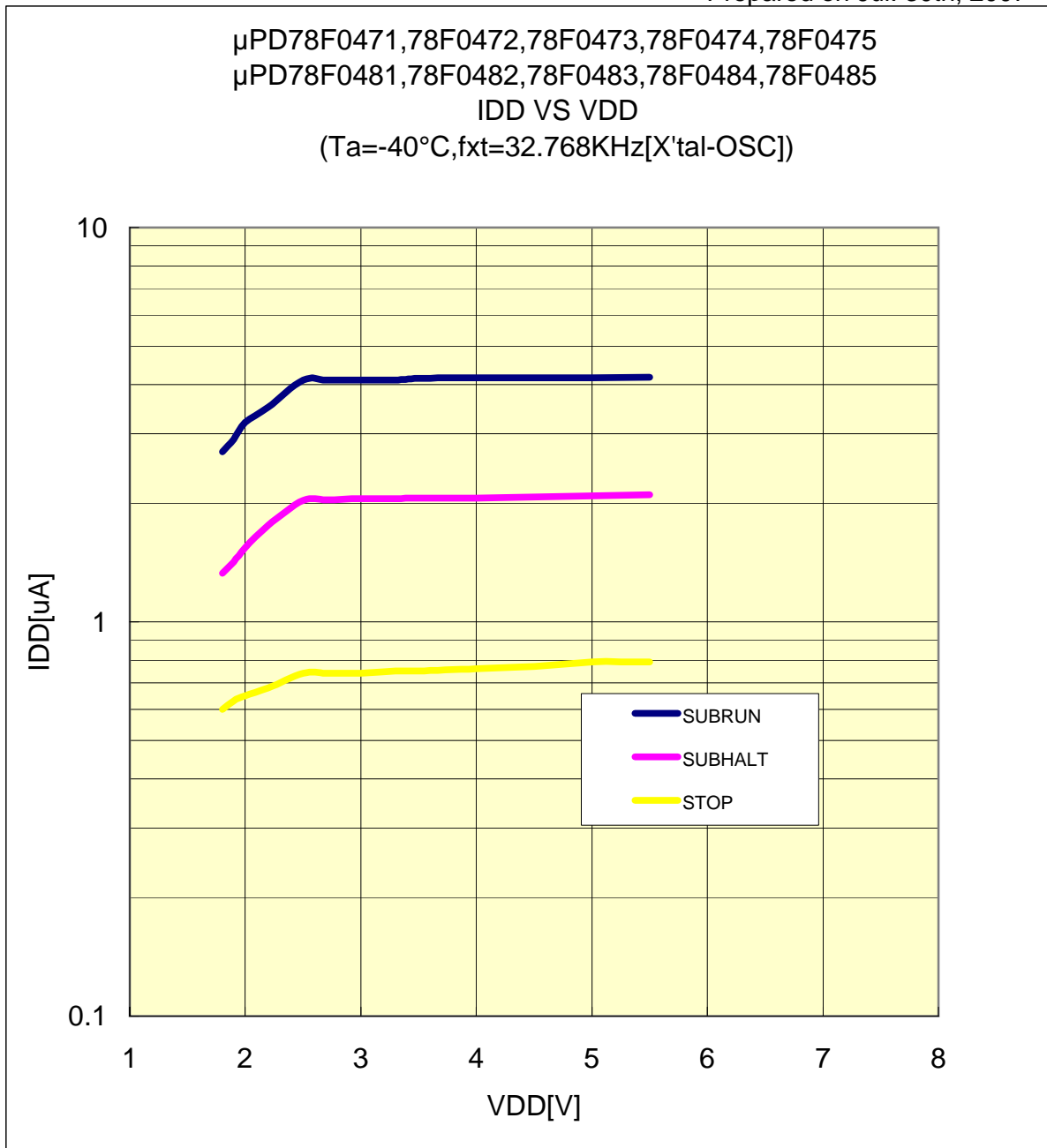


ε mentioned value is only for your reference. The value was measured under conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(-40°C/32.768KHz[X'tal-OSC])

Prepared on Jul. 30th, 2007



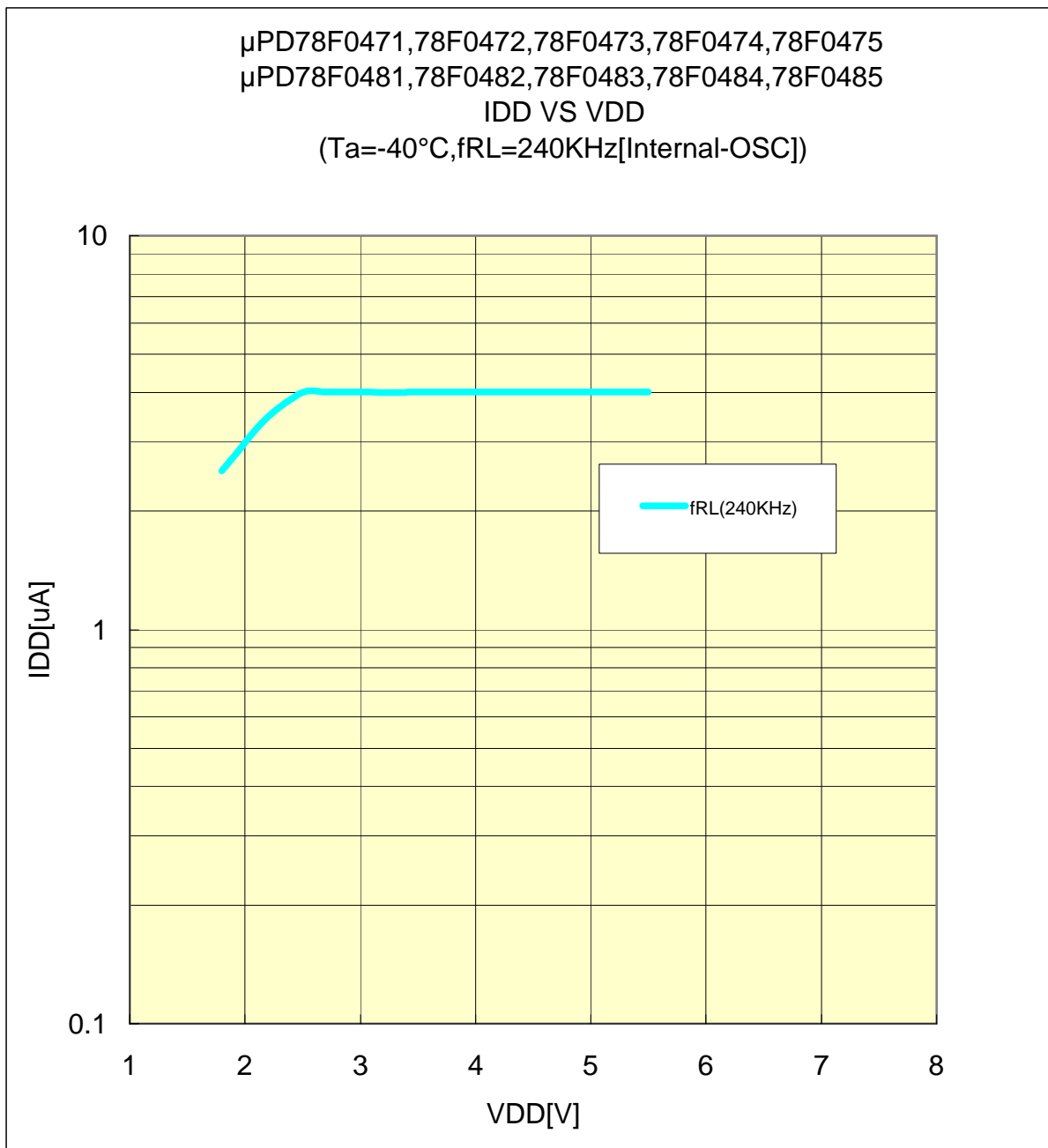
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.



μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(-40°C/240KHz[Internal-OSC])

Prepared on Jul. 30th, 2007

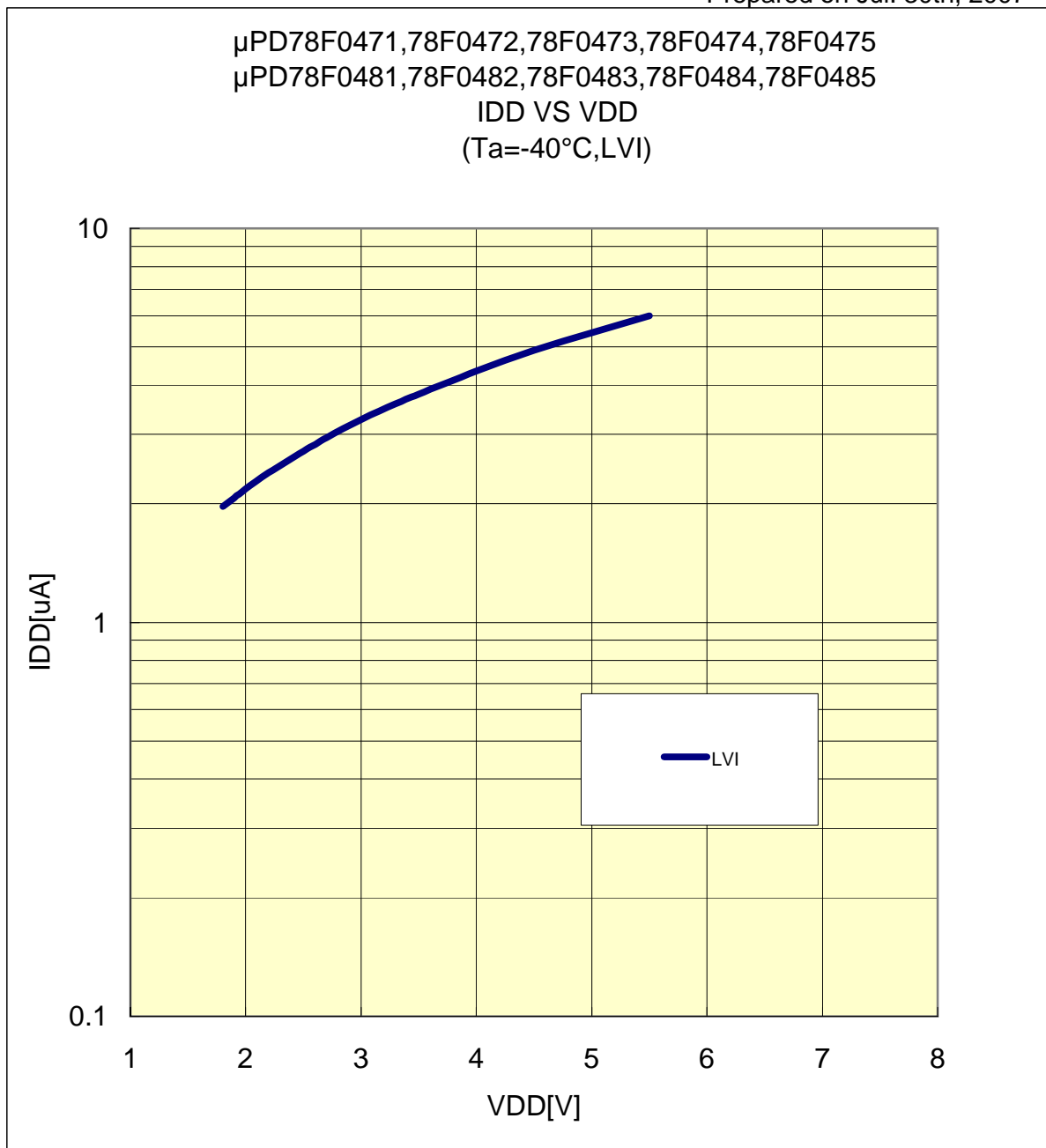


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(-40°C/LVI)

Prepared on Jul. 30th, 2007



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

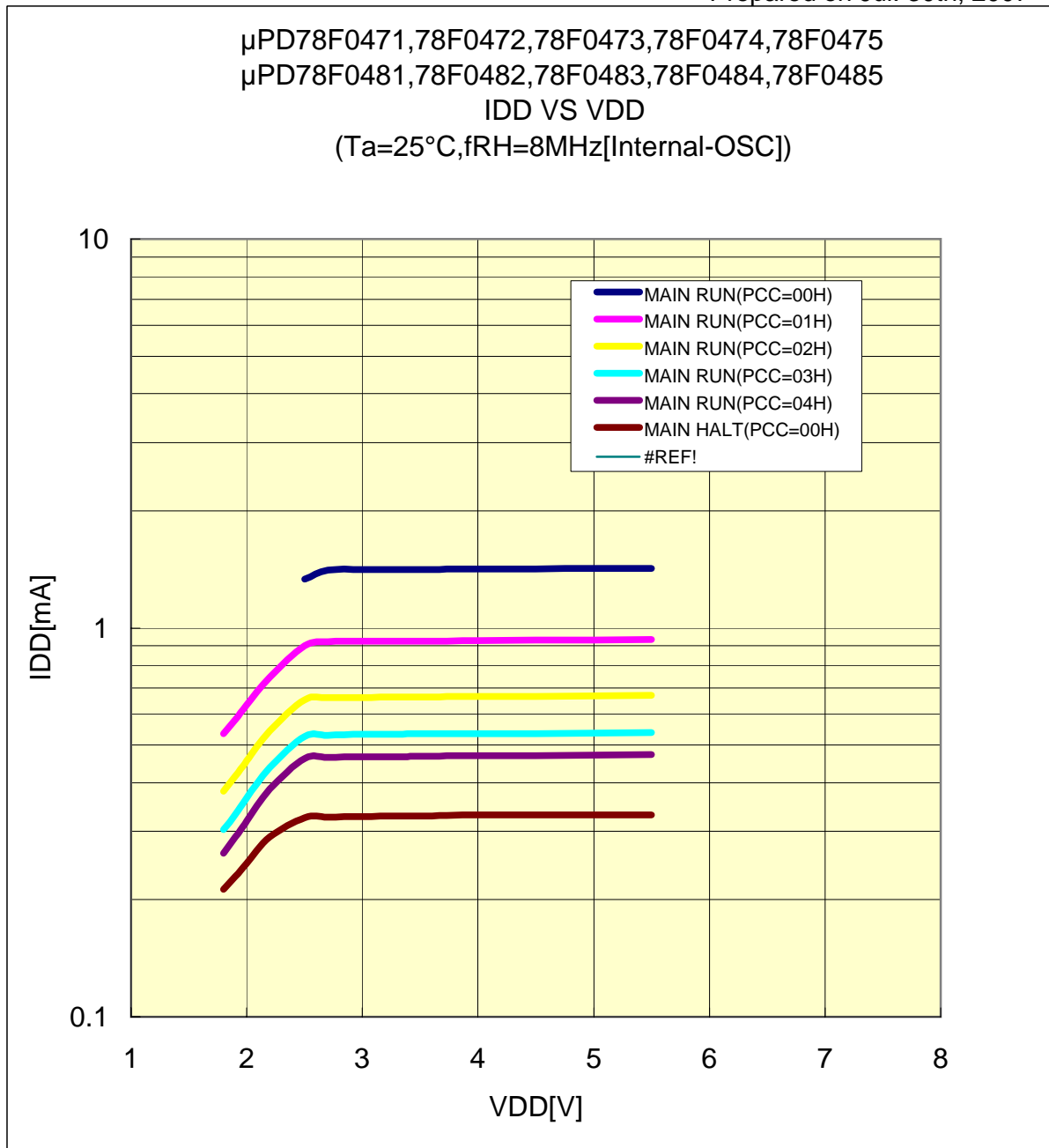




μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(25°C/8MHz[Internal-OSC])

Prepared on Jul. 30th, 2007

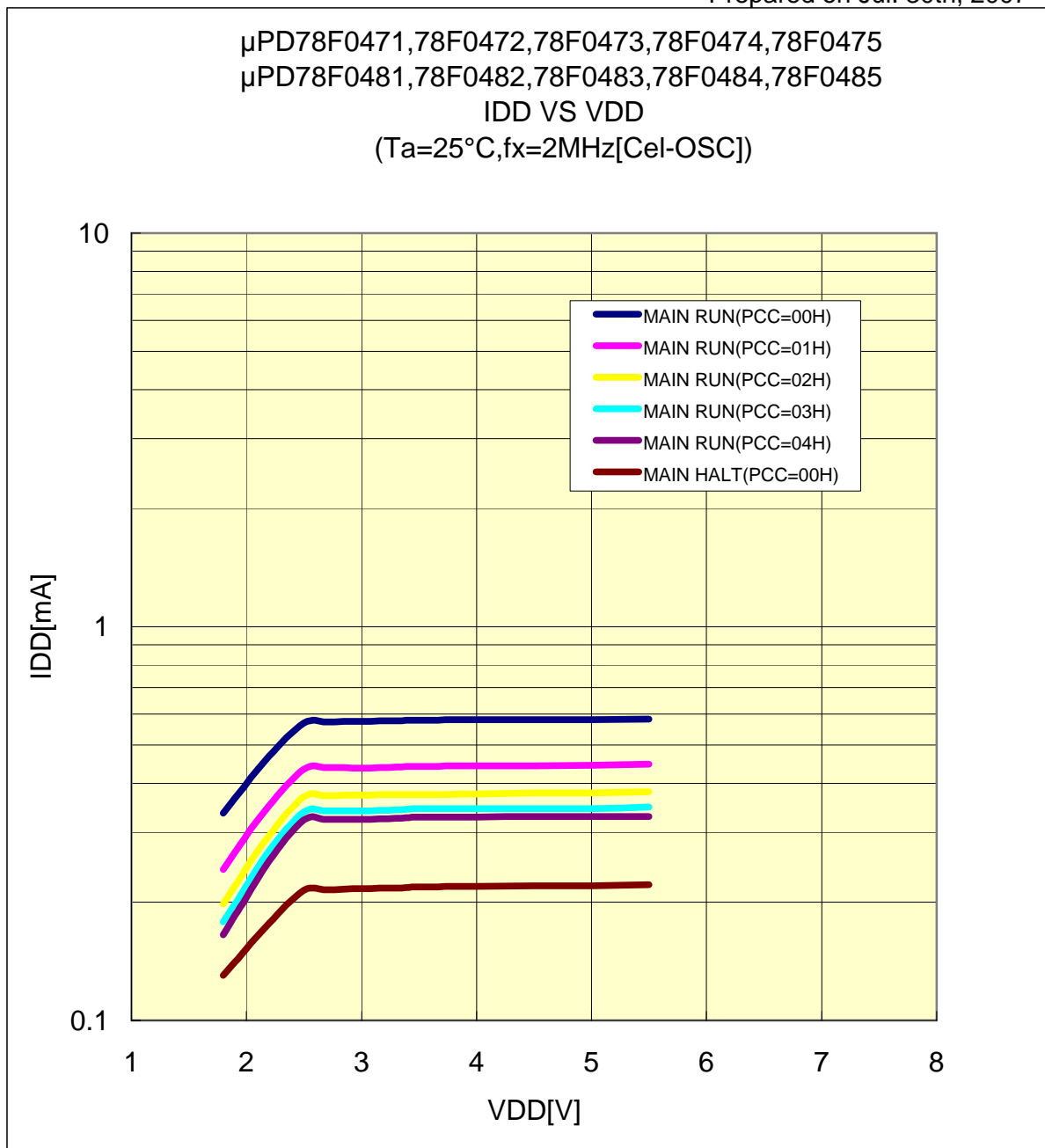


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(25°C/2MHz[Cel-OSC])

Prepared on Jul. 30th, 2007

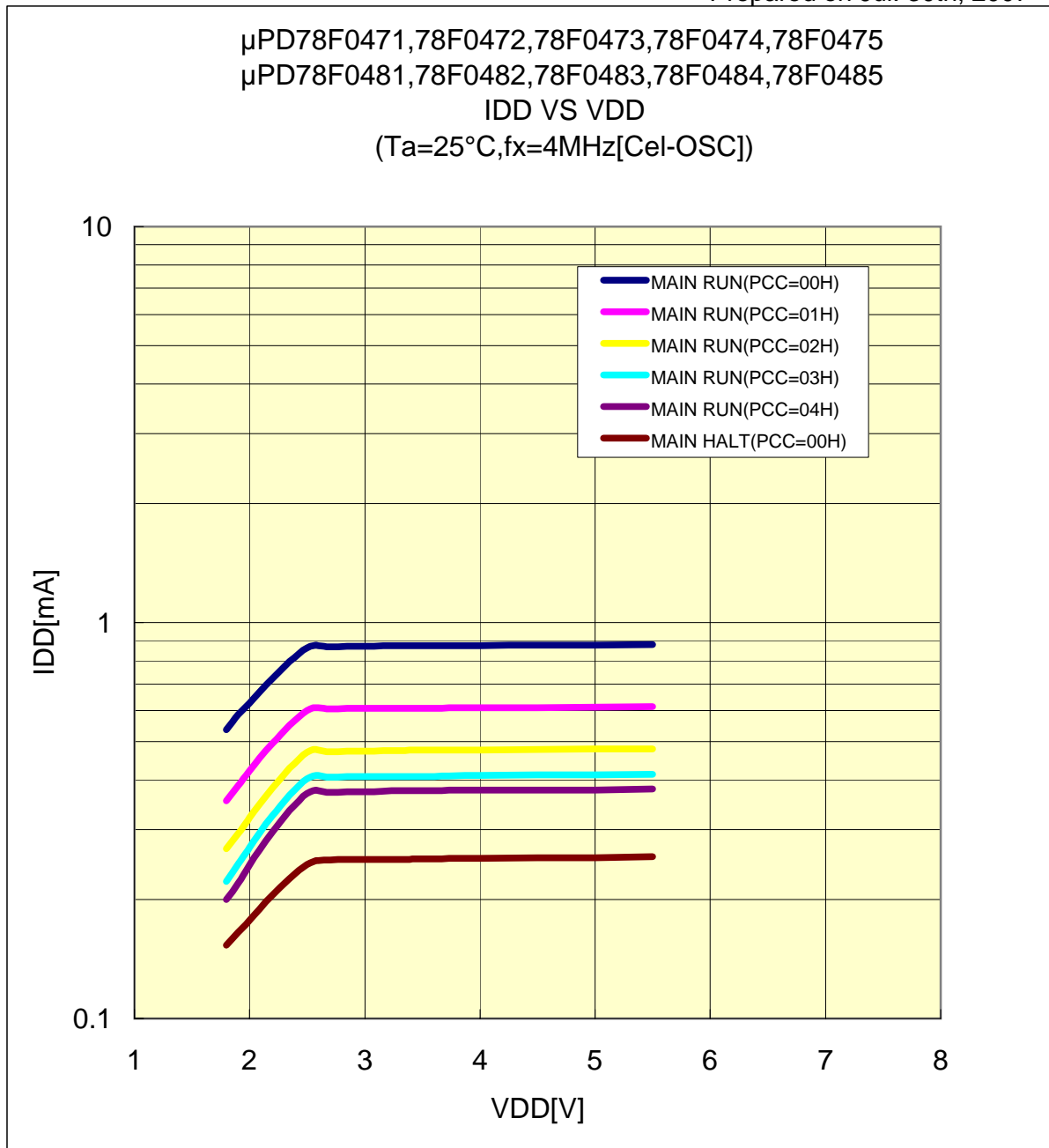


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(25°C/4MHz[Cel-OSC])

Prepared on Jul. 30th, 2007

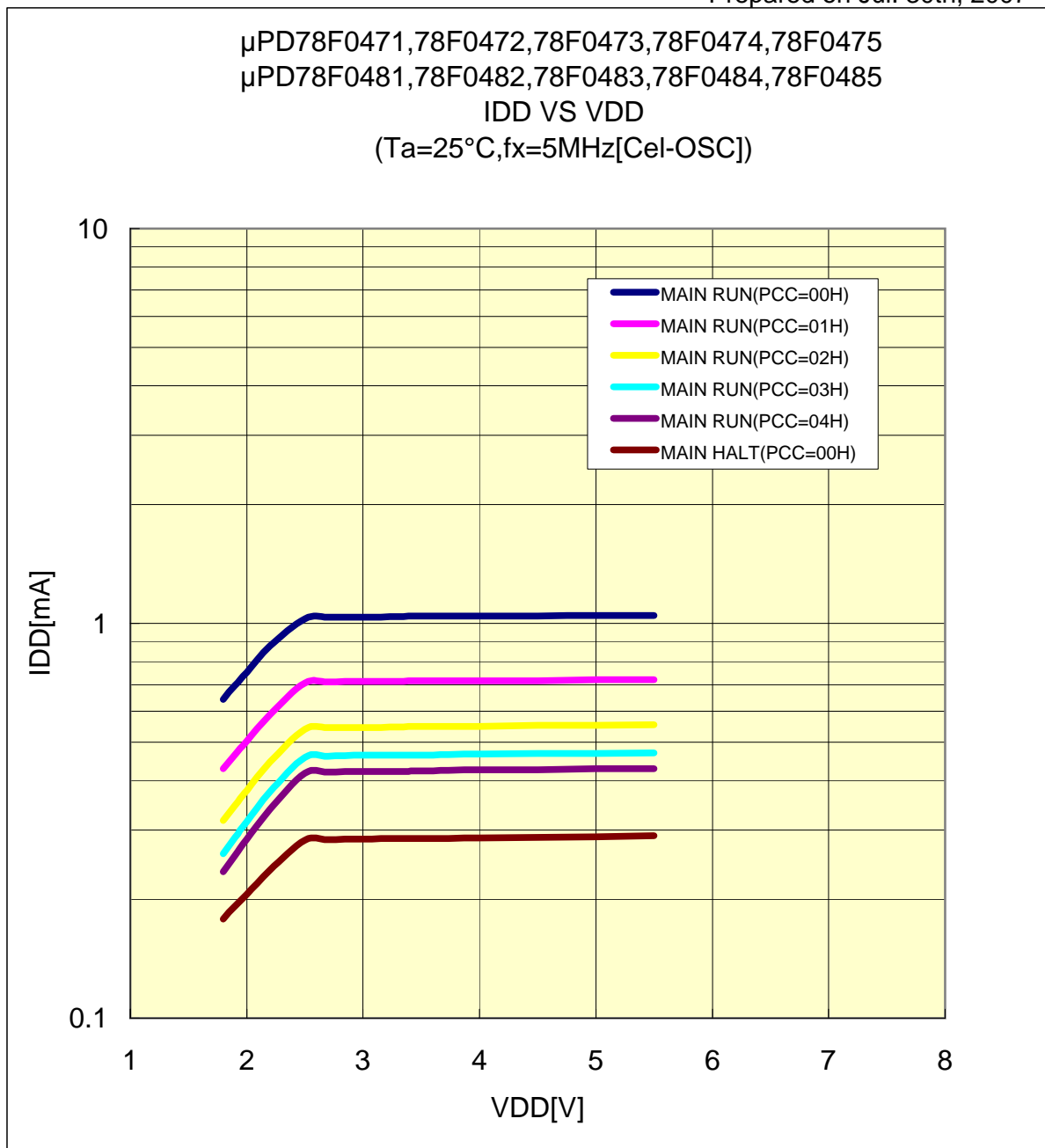


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(25°C/5MHz[Cel-OSC])

Prepared on Jul. 30th, 2007



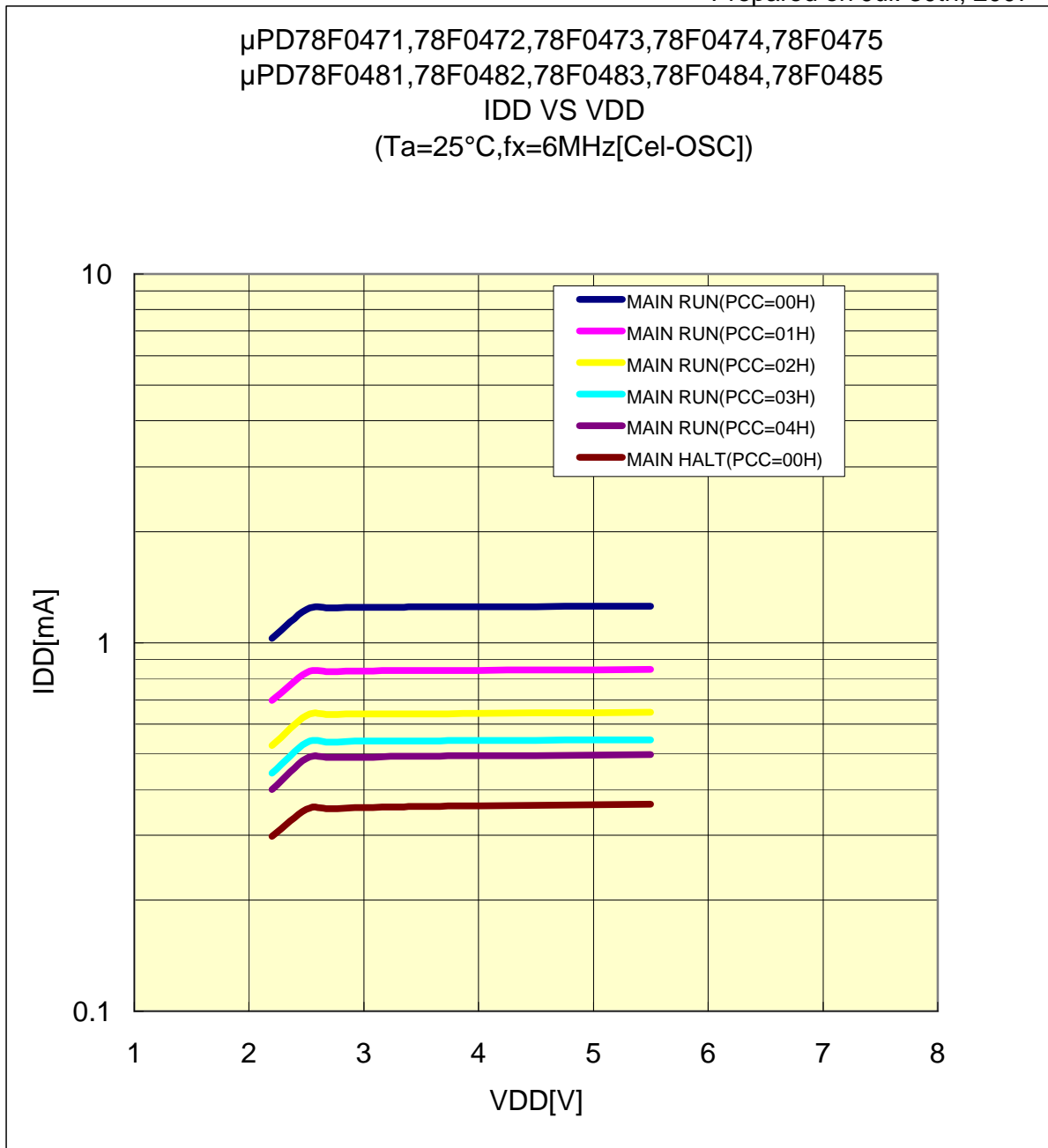
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.



μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(25°C/6MHz[Cel-OSC])

Prepared on Jul. 30th, 2007

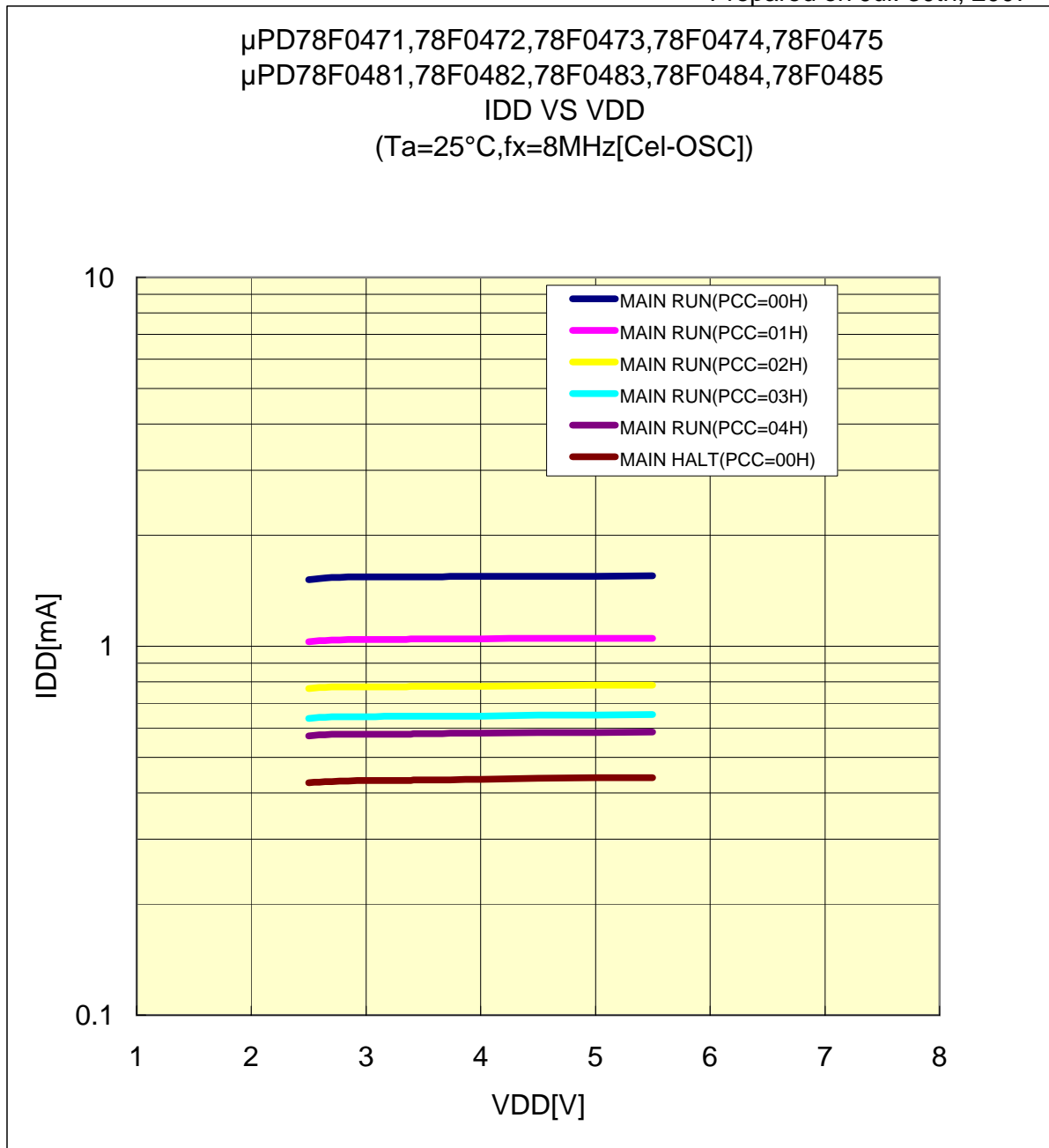


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(25°C/8MHz[Cel-OSC])

Prepared on Jul. 30th, 2007

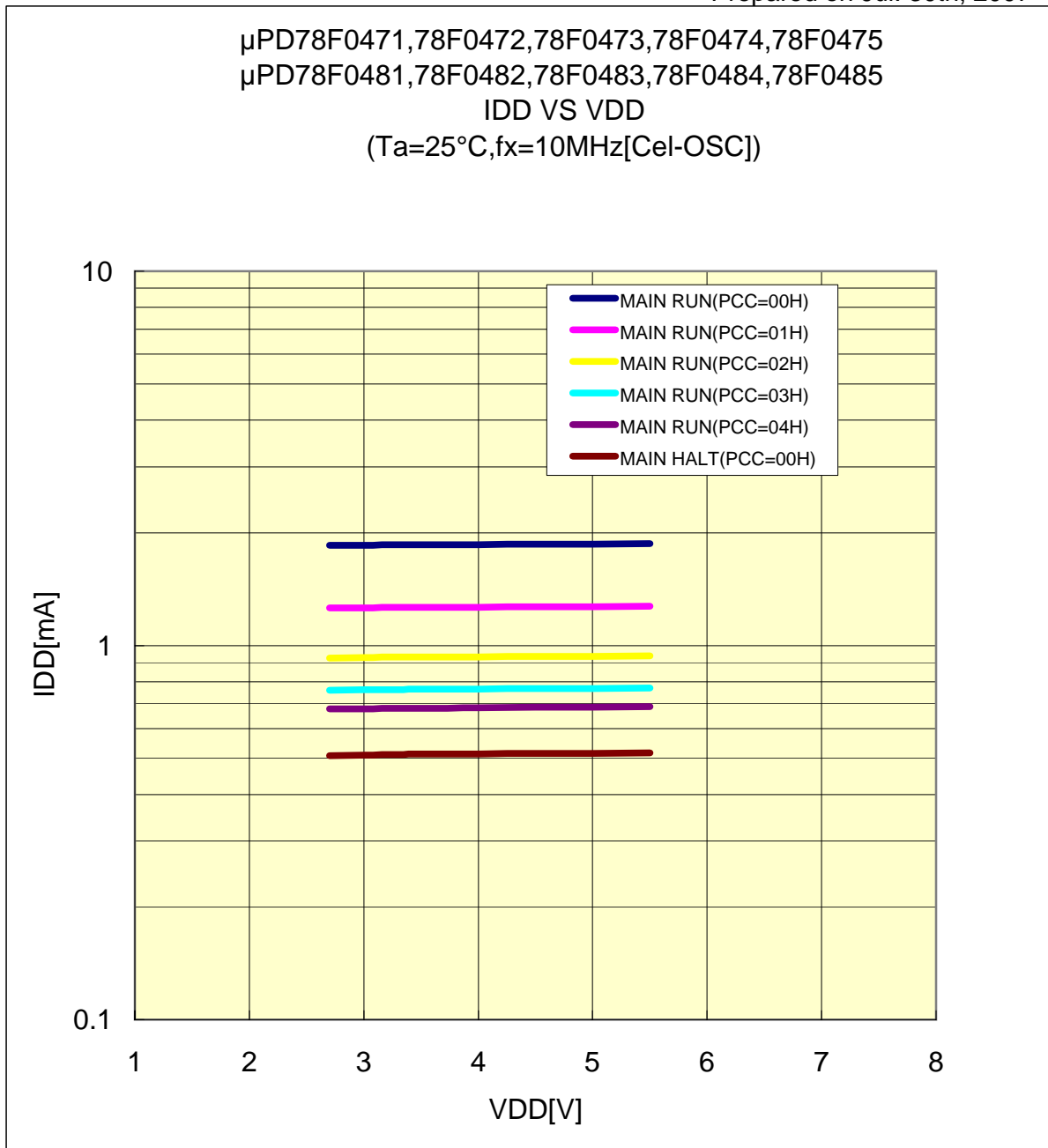


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(25°C/10MHz[Cel-OSC])

Prepared on Jul. 30th, 2007

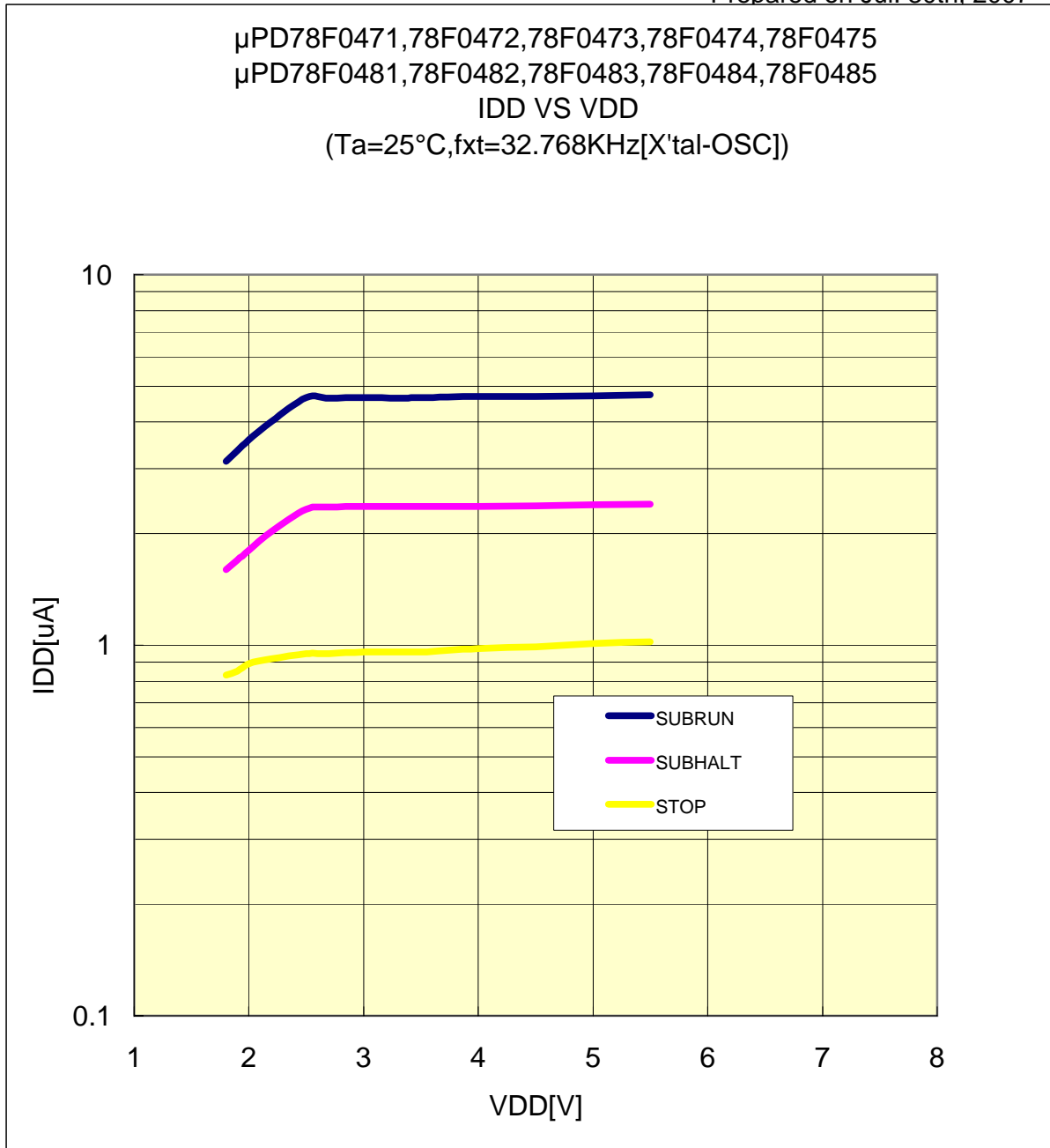


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(25°C/32.768KHz[Cel-OSC])

Prepared on Jul. 30th, 2007

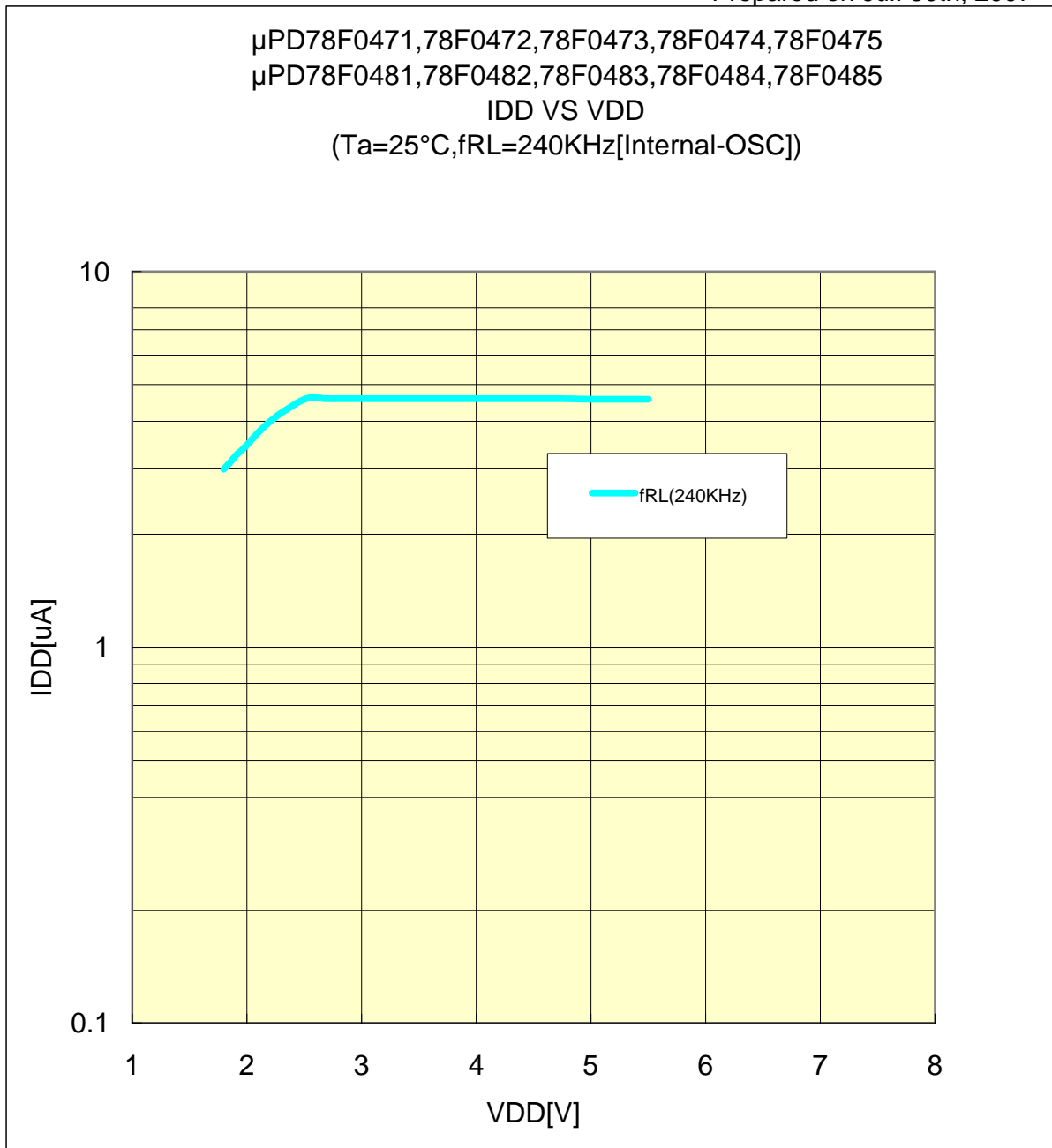


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(25°C/240KHz[Internal-OSC])

Prepared on Jul. 30th, 2007

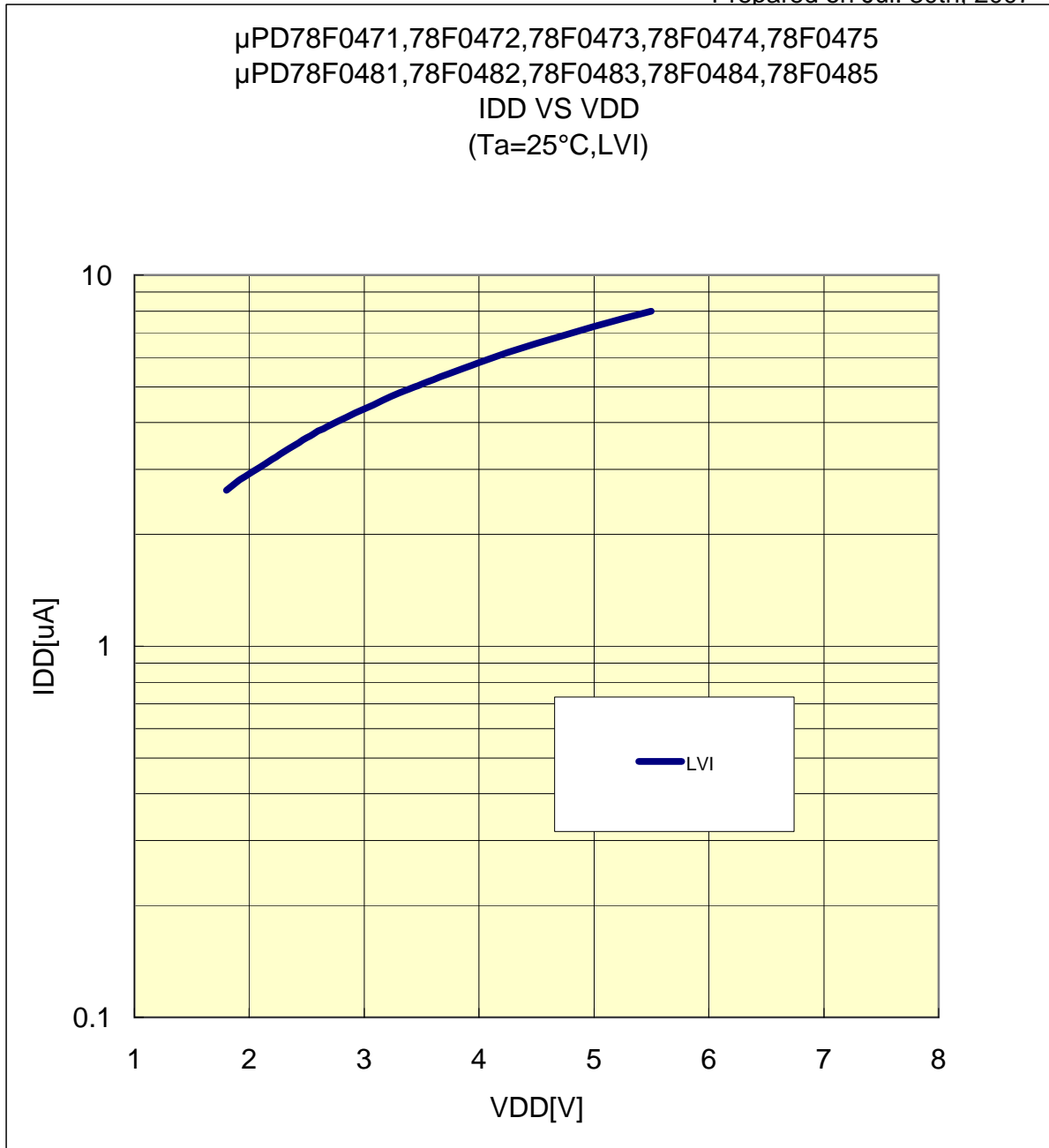


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

**μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485**

## **IDD VS VDD(25°C/LVI)**

Prepared on Jul. 30th, 2007

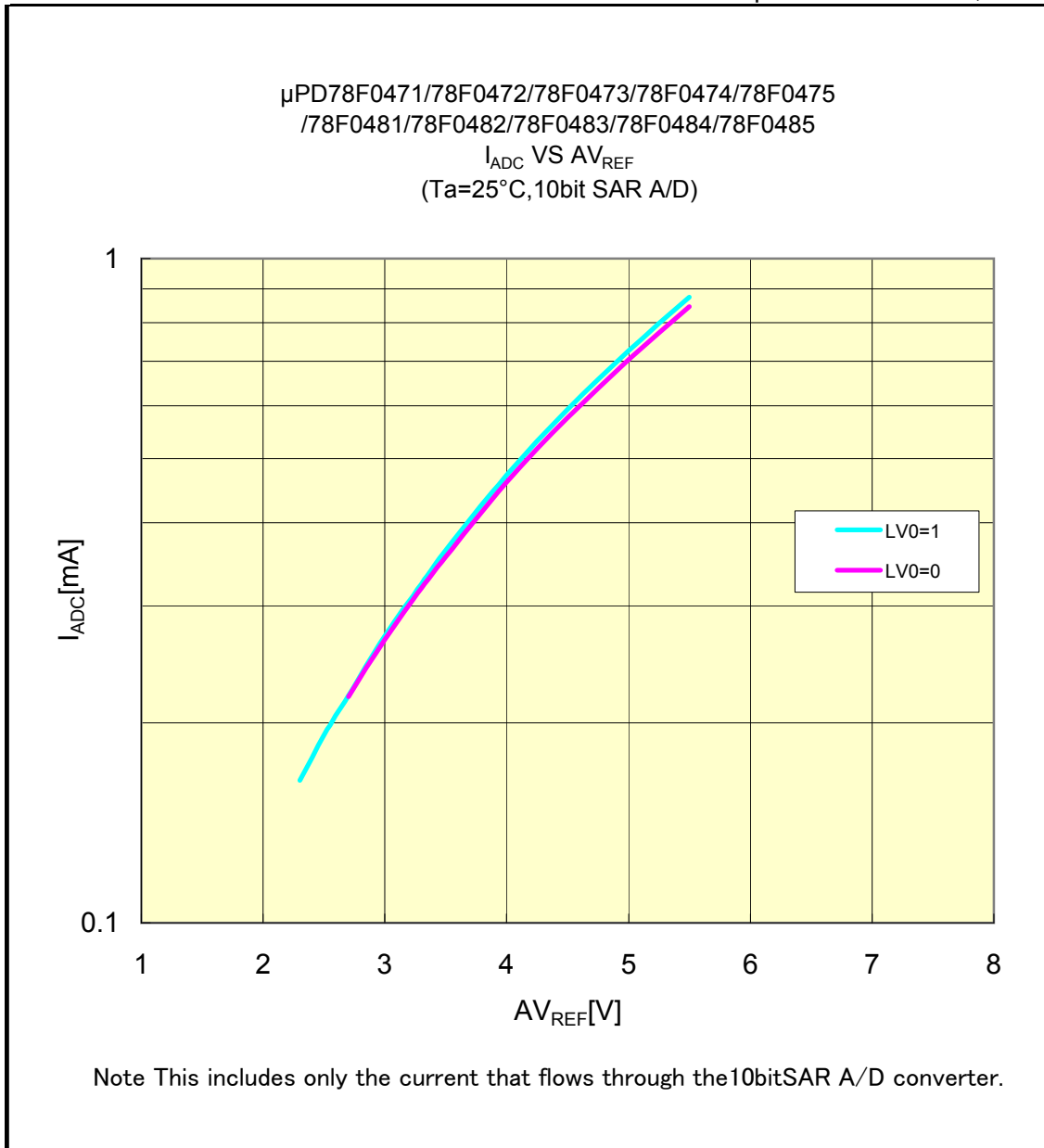


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

**μPD78F0471,78F0472,78F0473,78F0474,78F0475**  
**μPD78F0481,78F0482,78F0483,78F0484,78F0485**

## **$I_{ADC}$ VS $AV_{REF}$ (25°C/10bit SAR A/D)**

Prepared on Mar. 26th, 2008



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



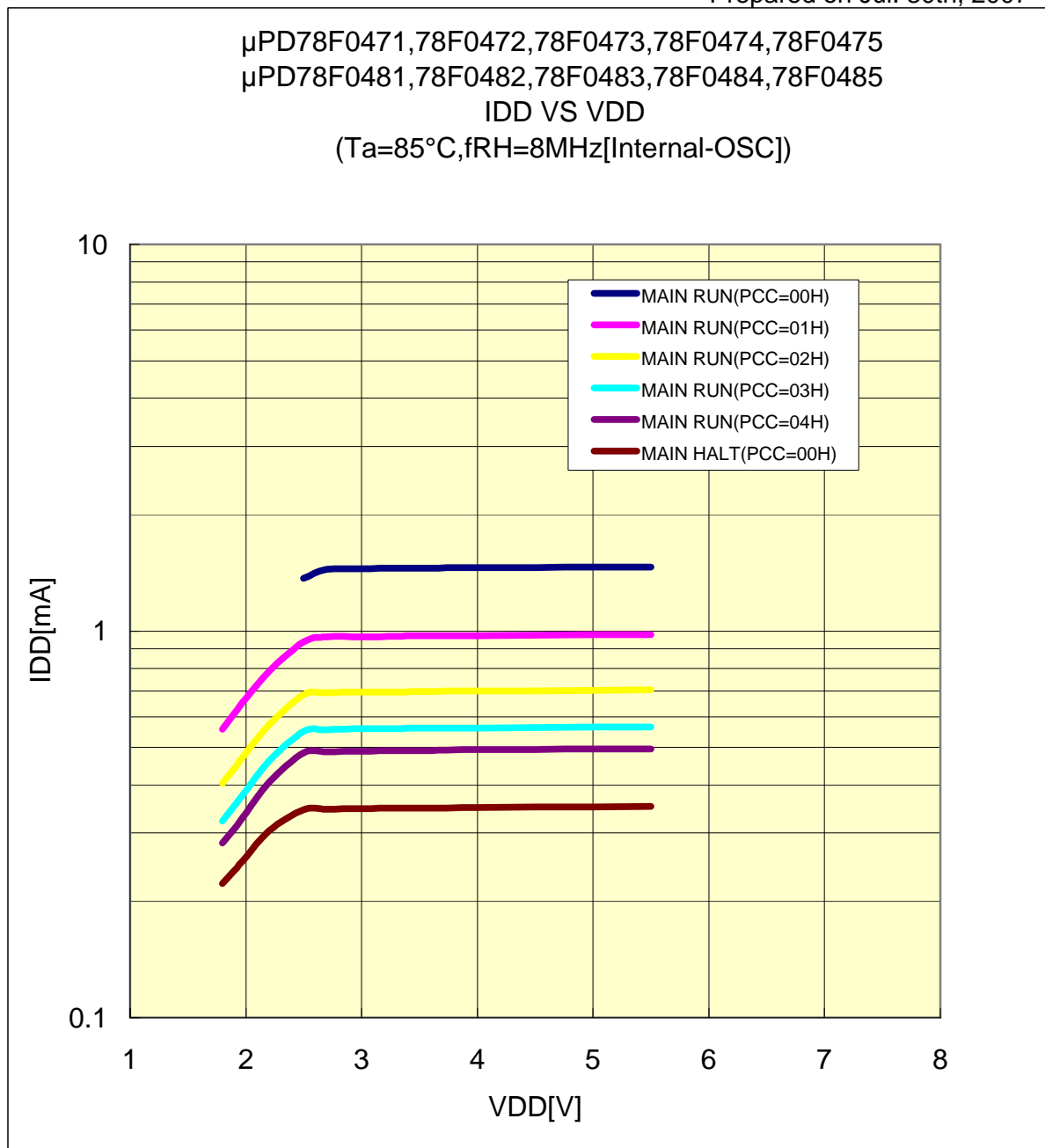




μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(85°C/8MHz[Internal-OSC])

Prepared on Jul. 30th, 2007

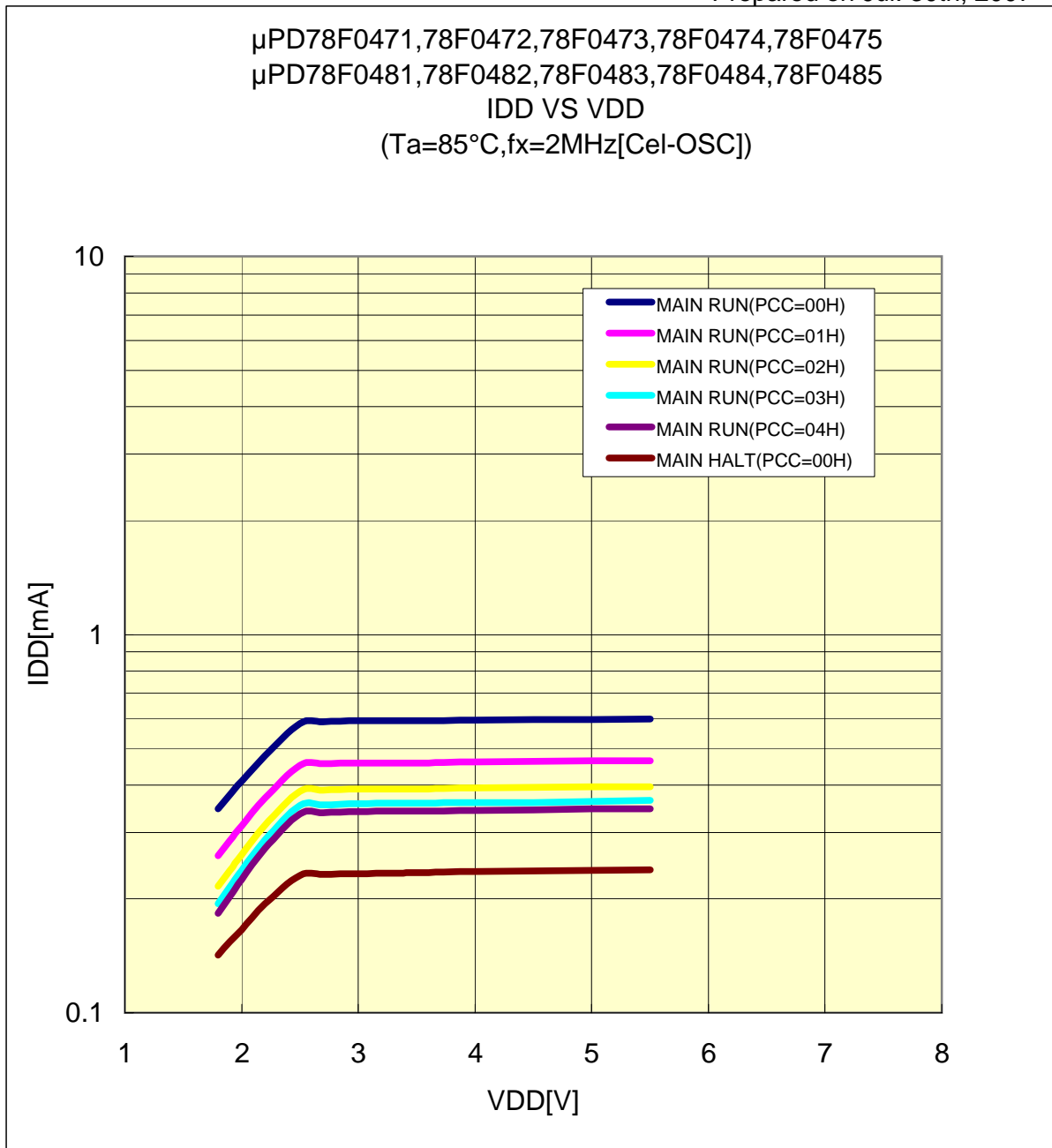


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(85°C/2MHz[Cel-OSC])

Prepared on Jul. 30th, 2007

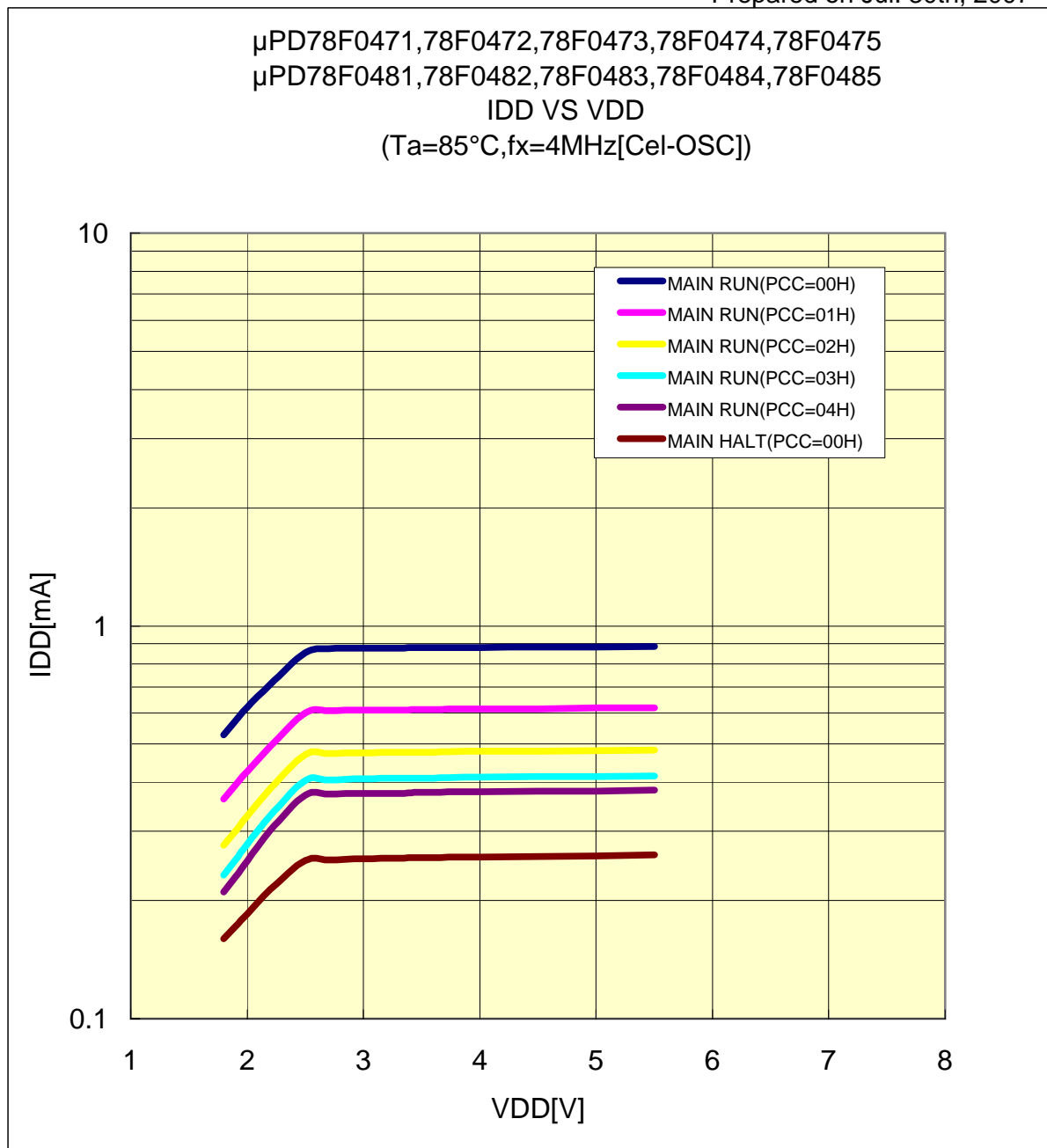


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(85°C/4MHz[Cel-OSC])

Prepared on Jul. 30th, 2007

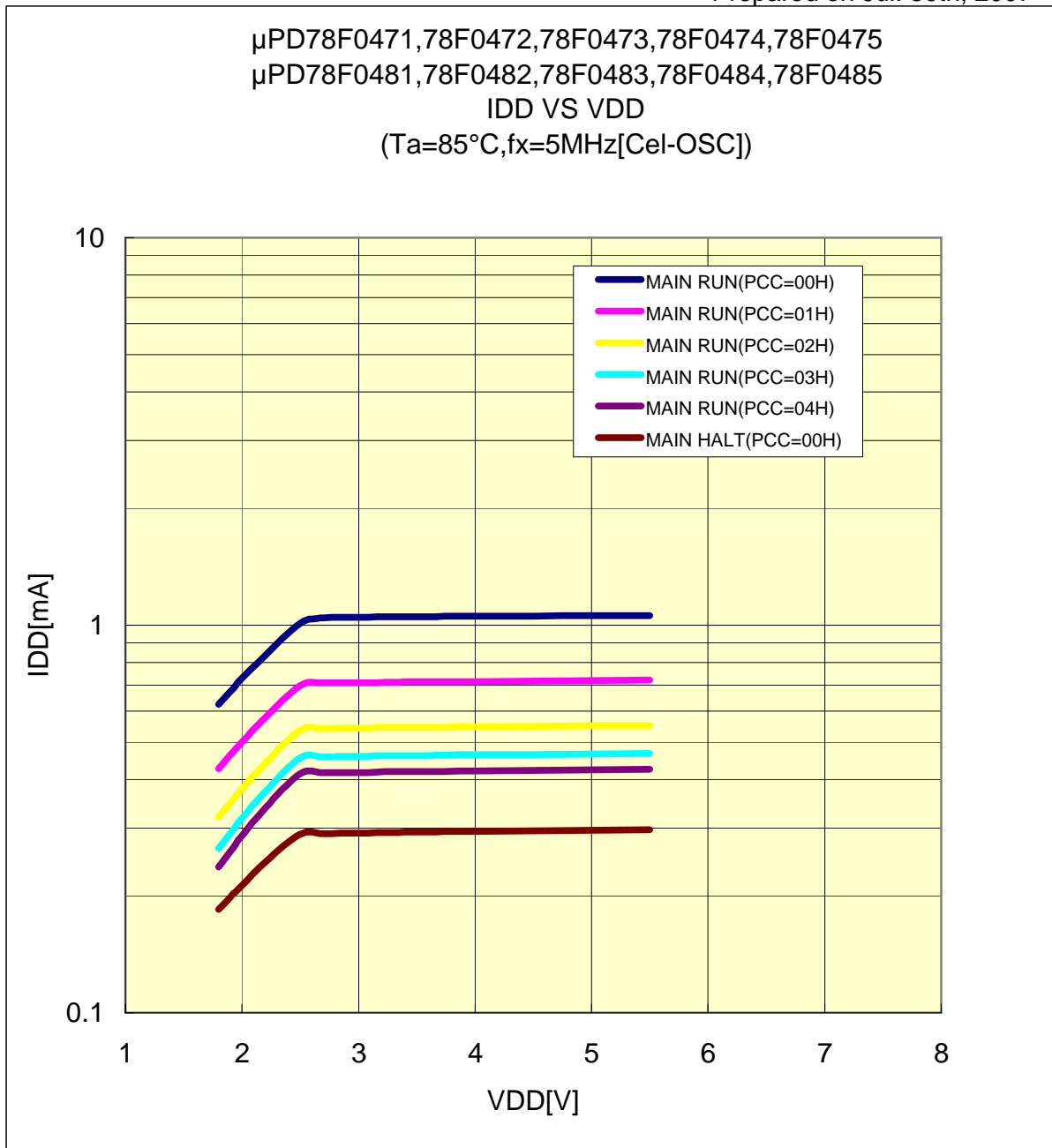


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(85°C/5MHz[Cel-OSC])

Prepared on Jul. 30th, 2007

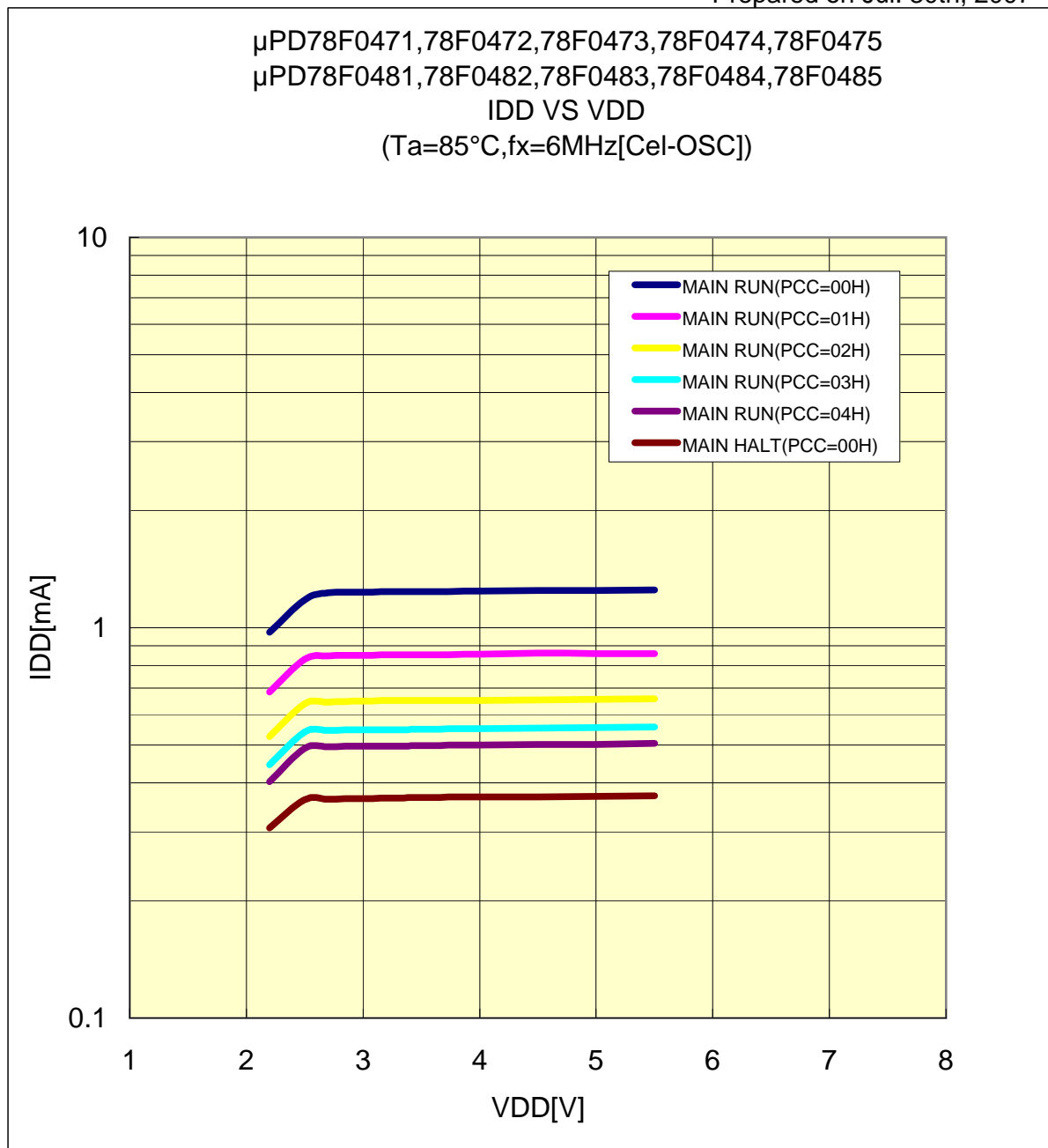


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(85°C/6MHz[Cel-OSC])

Prepared on Jul. 30th, 2007

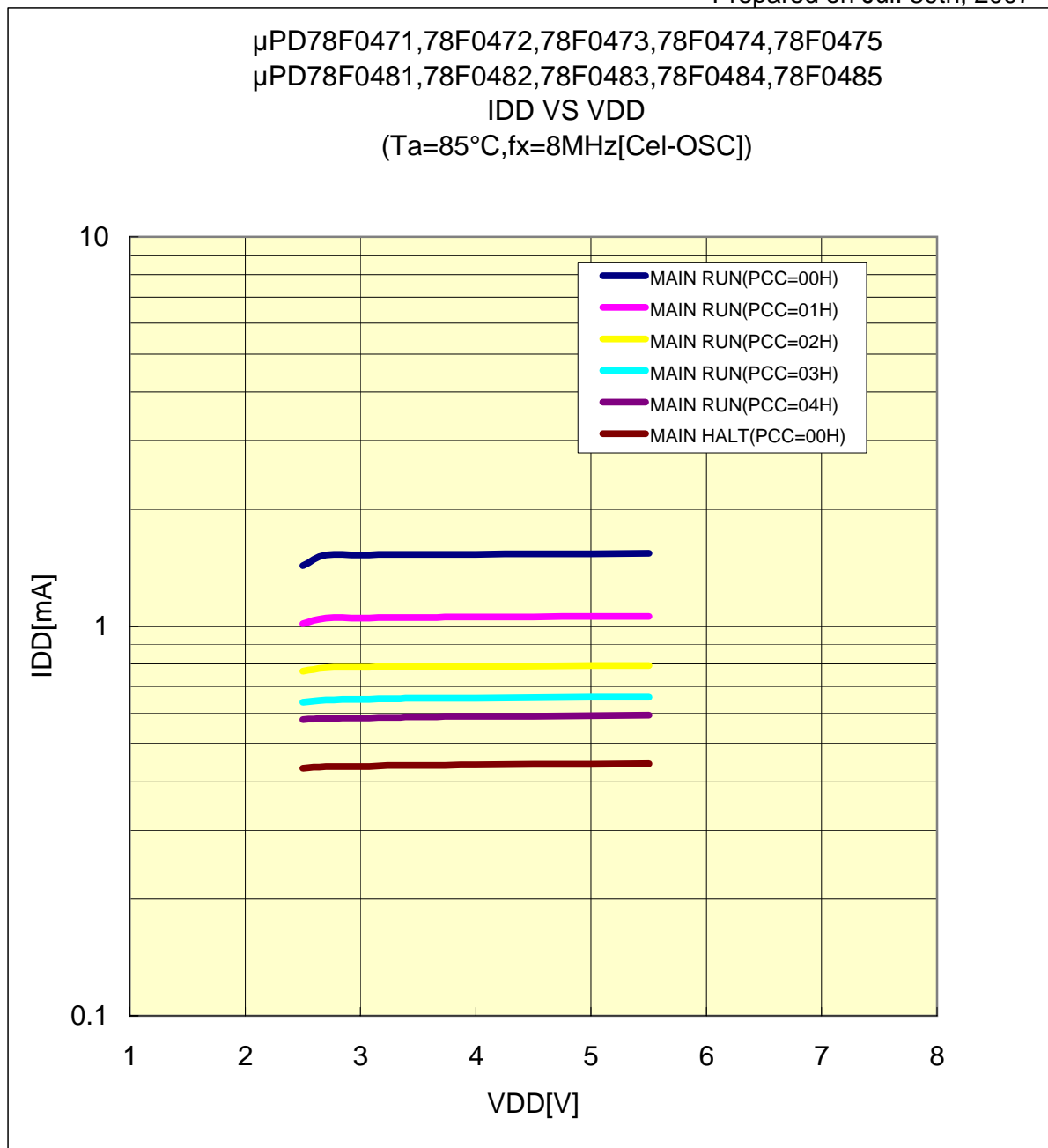


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(85°C/8MHz[Cel-OSC])

Prepared on Jul. 30th, 2007

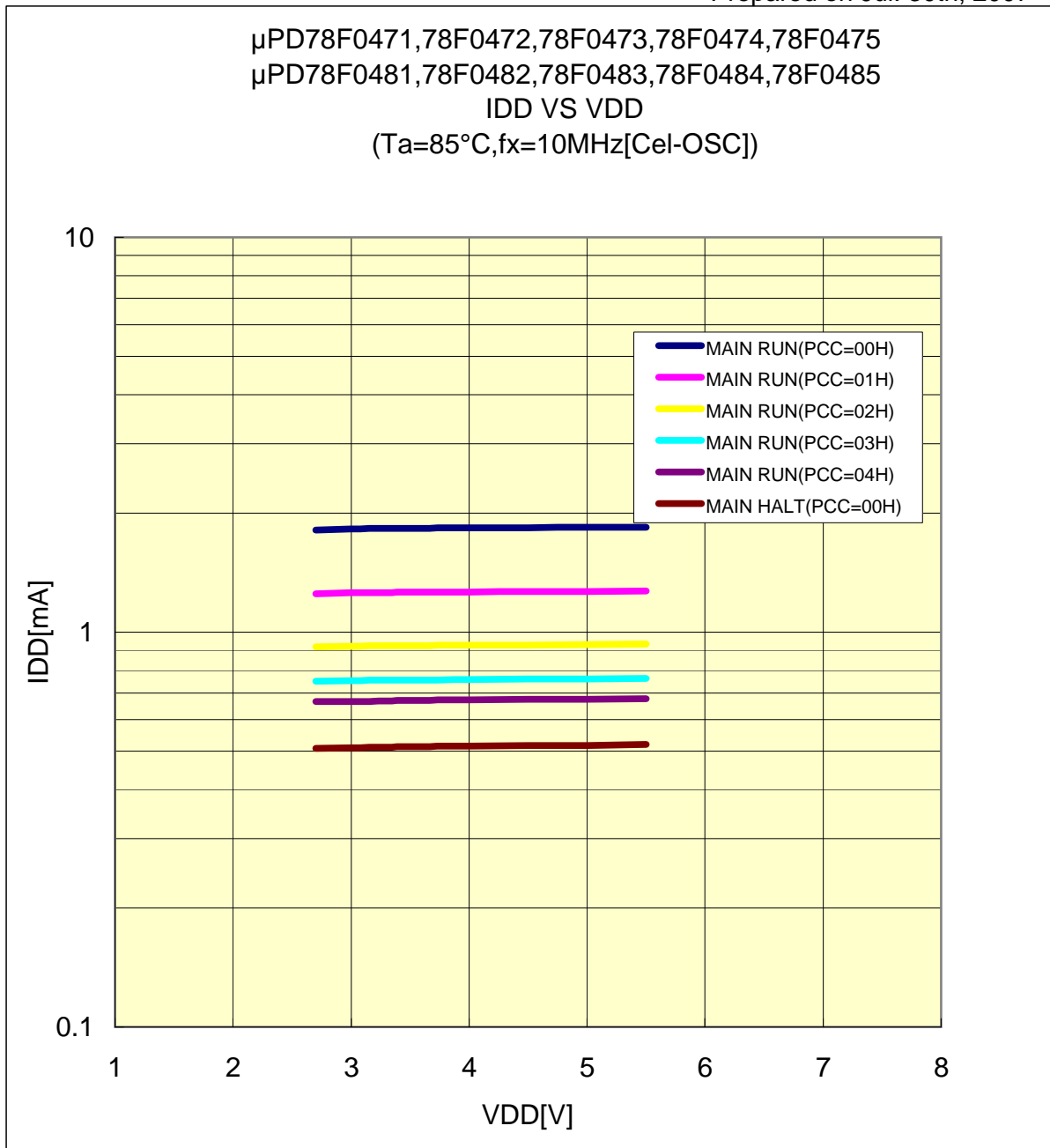


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(85°C/10MHz[Cel-OSC])

Prepared on Jul. 30th, 2007



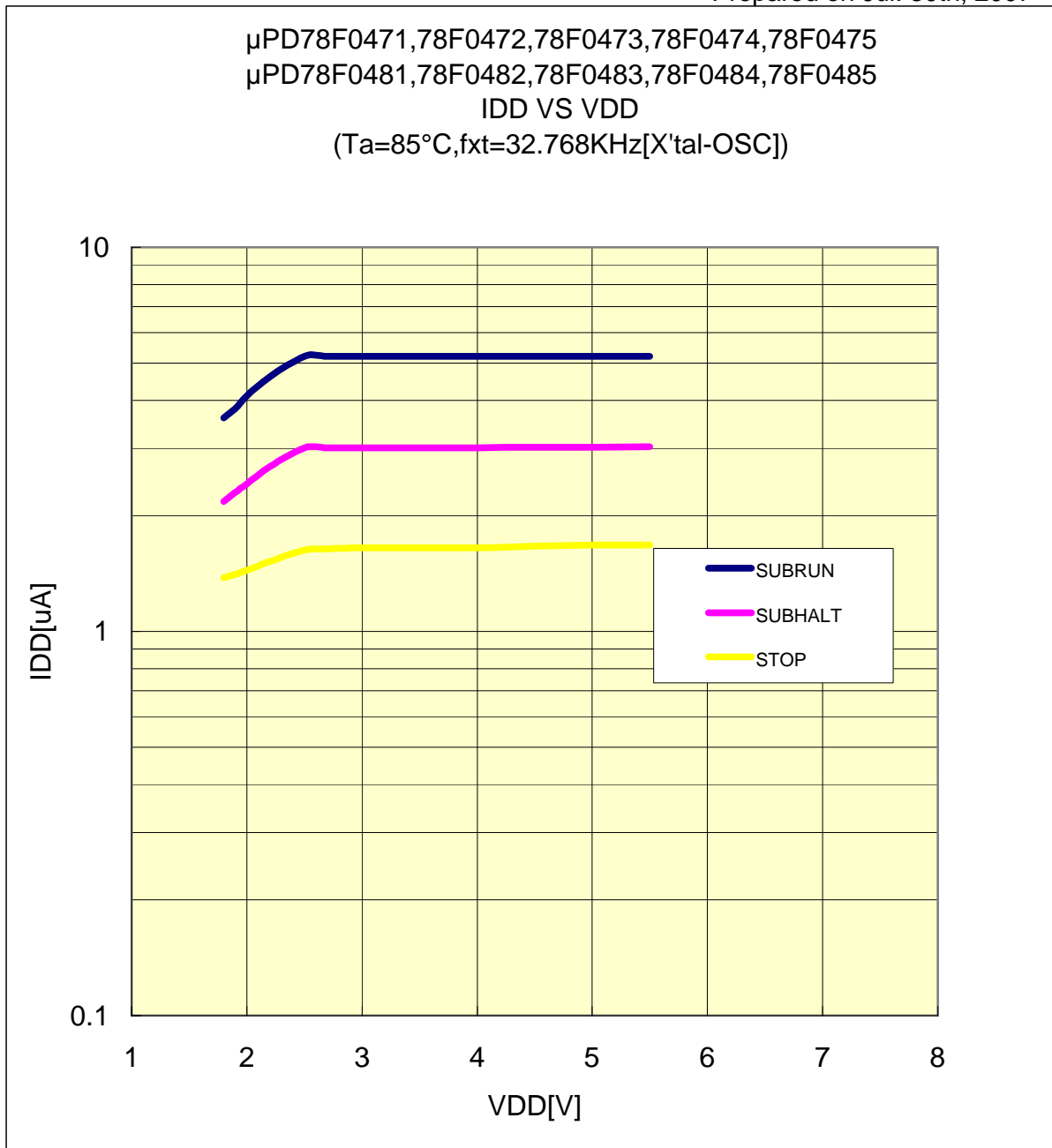
The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.



μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(85°C/32.768KHz[X'tal-OSC])

Prepared on Jul. 30th, 2007

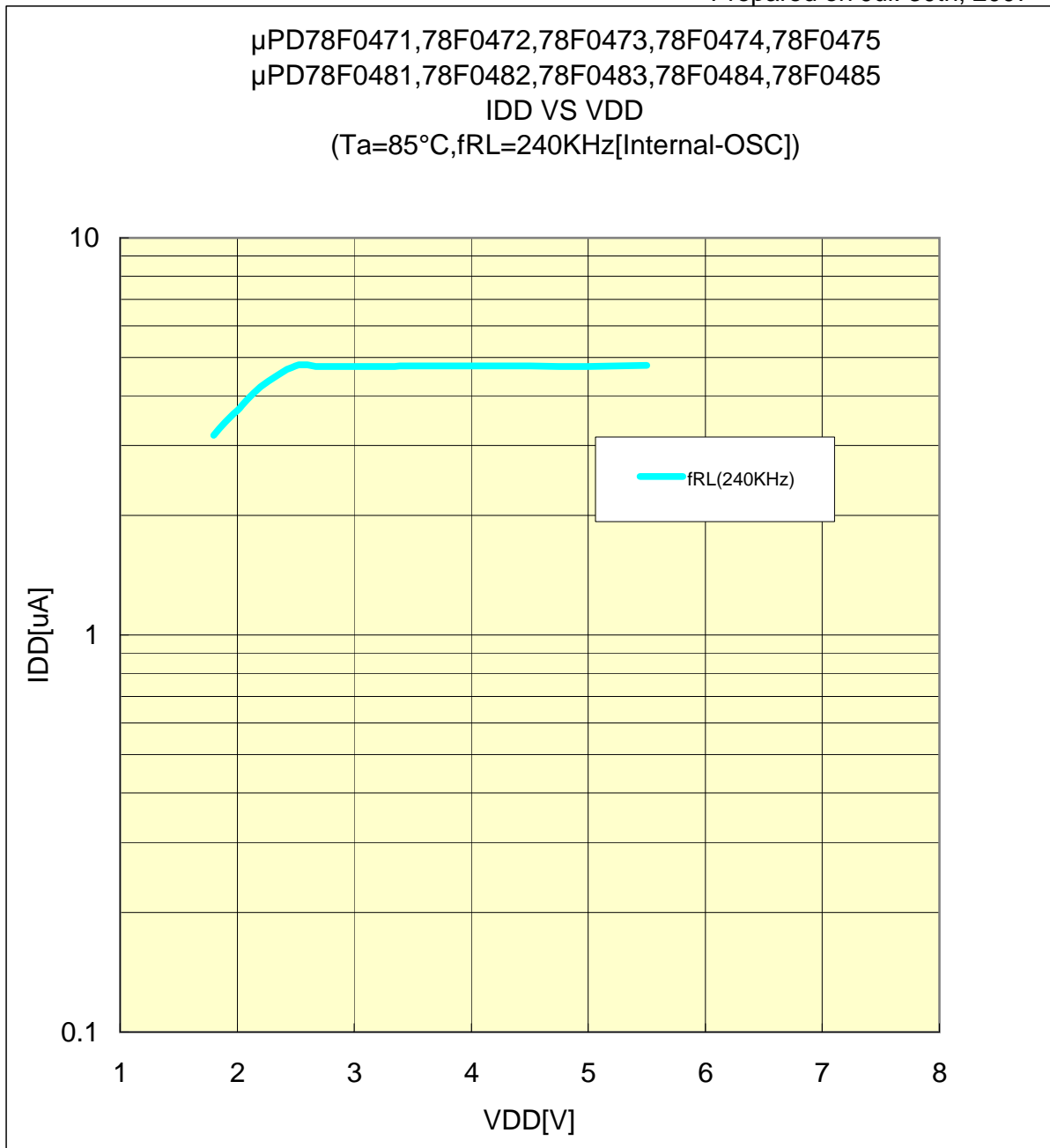


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485

## IDD VS VDD(85°C/240KHz[Internal-OSC])

Prepared on Jul. 30th, 2007

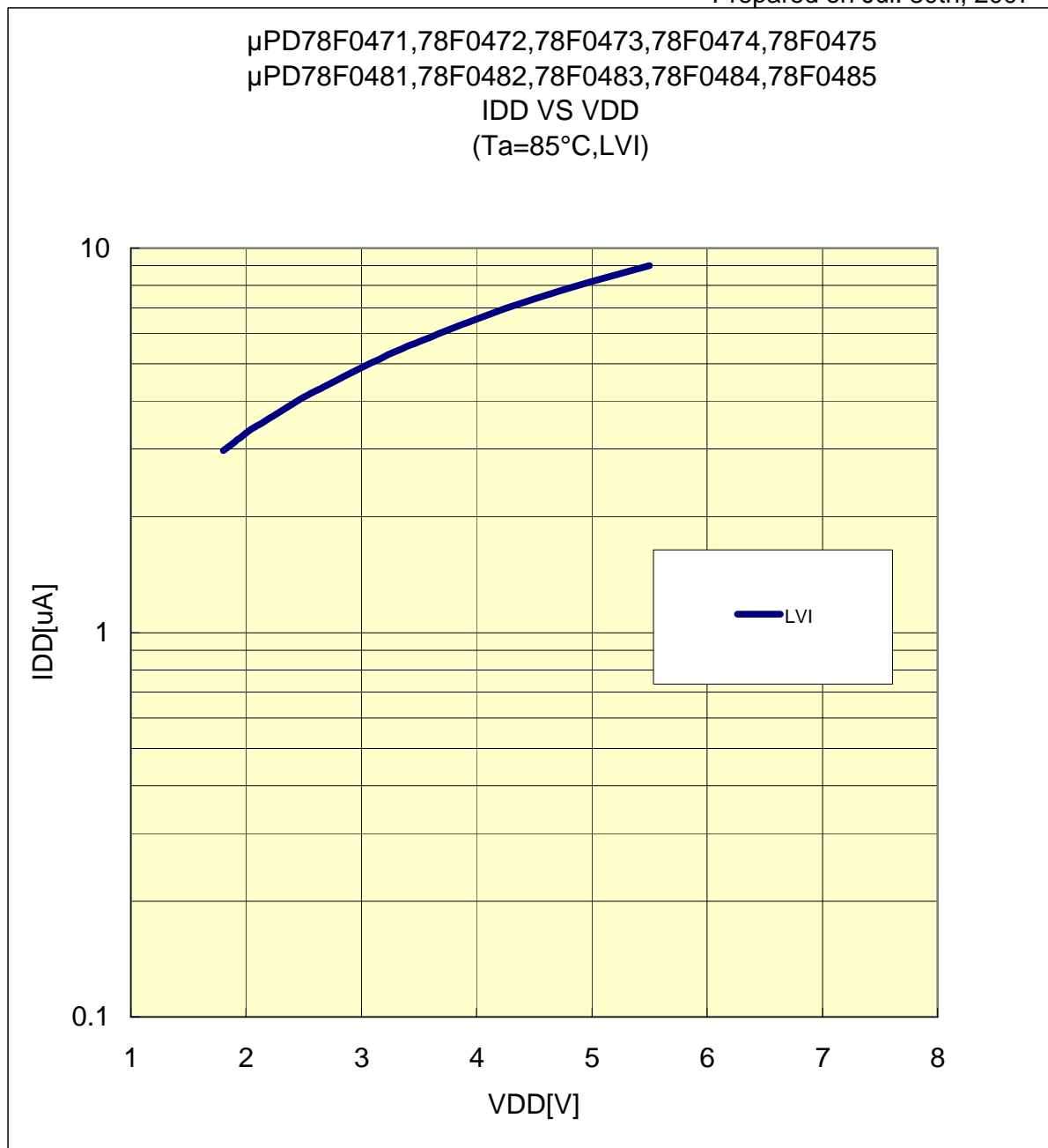


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

**μPD78F0471,78F0472,78F0473,78F0474,78F0475,  
78F0481,78F0482,78F0483,78F0484,78F0485**

## **IDD VS VDD(85°C/LVI)**

Prepared on Jul. 30th, 2007

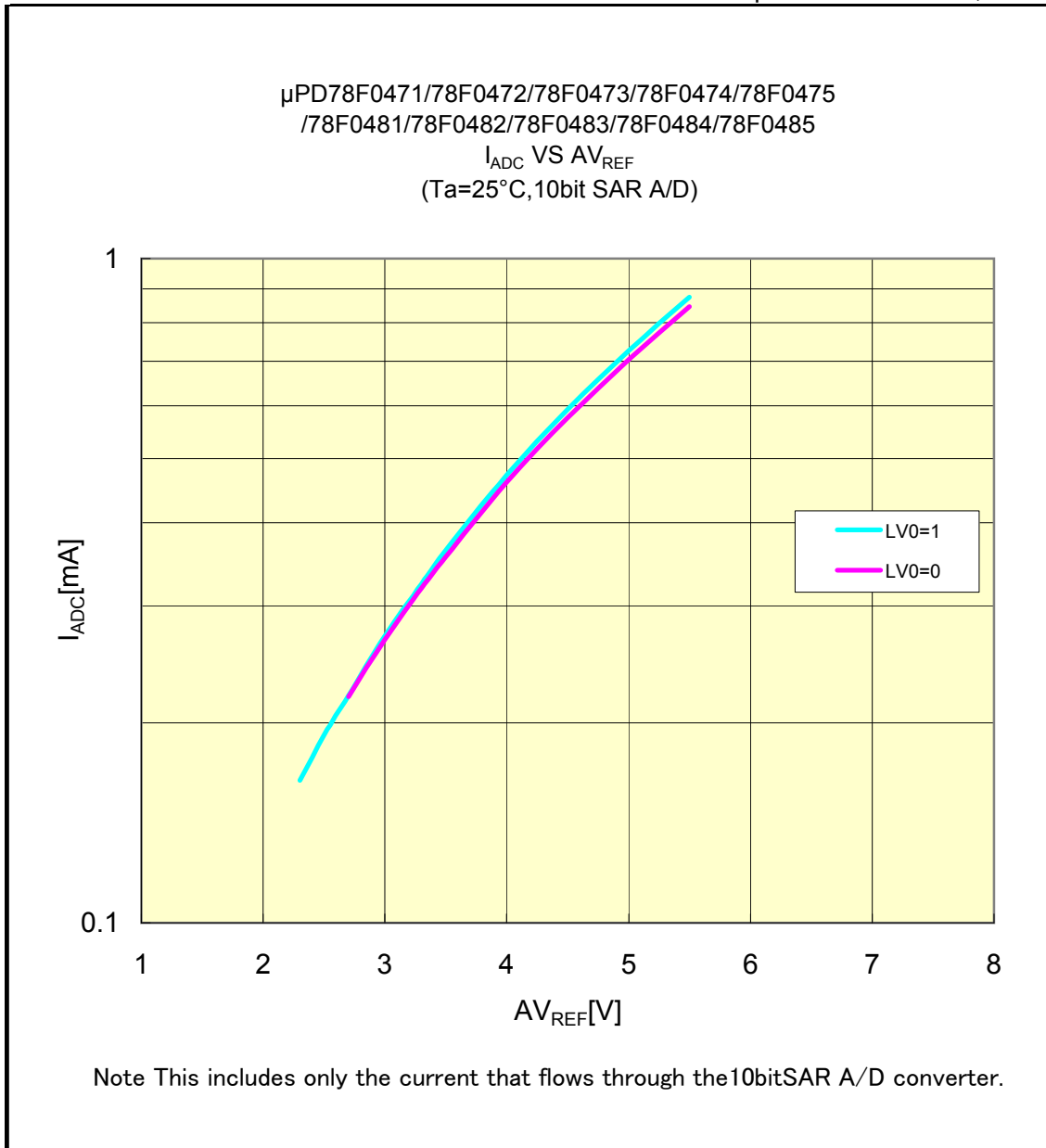


The above mentioned value is only for your reference. The value was measured under certain conditions and does not guarantee the product's characteristics.

**μPD78F0471,78F0472,78F0473,78F0474,78F0475**  
**μPD78F0481,78F0482,78F0483,78F0484,78F0485**

## **$I_{ADC}$ VS $AV_{REF}$ (25°C/10bit SAR A/D)**

Prepared on Mar. 26th, 2008



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



