



AdMo-p™

for Polysilicon AMOLED Mura Compensation for Mobile Displays

AMOLEDs with polysilicon backplanes typically suffer from variations in brightness called “mura”, leading to low yields and high cost. IGNIS AdMo-p™ technology is an in-pixel correction circuit that **completely eliminates mura**, increasing yields and improving the bottom line.

Benefits

- ▶ Mura-free, increasing yields by 30% or more
- ▶ Yields stay high (>95%) even as panel size increases
- ▶ Uses standard drivers and no custom components
- ▶ Resolutions up to 300ppi
- ▶ Eliminates artifacts caused by changes in V_t , mobility, and temperature

Polysilicon AMOLEDs
with no compensation
(severe mura)



Polysilicon AMOLEDs
with conventional compensation
(some visible mura)



Polysilicon AMOLED with
IGNIS AdMo-p™ technology
(mura-free)

