STMicroelectronics announces the STCF04, an integrated mobile camera LED flash module emitting as much as 40 Watts of light-- as much brightness as an outdoor security floodlight.



The module is supercapacitor-powered and packs high-power white LEDs, with 8 user controlled flash levels and 12 brightness levels for flashlight use.

Current smartphones usually carry decent photo taking capabilities, but tend to lack flash technologies-- making them not too ideal for customers wanting to take photos in low lit environments.

OEMs will be able to order the module by Q1 2012 once STMicroelectronics starts production.

Go STMicroelectronics Breaks Through LED Camera Flash Limitations