

PRELIMINARY

NLT Technologies, Ltd.

TFT COLOR LCD MODULE

NL12880BC20-05BD

31cm (12.1 Type)

WXGA

LVDS interface (1port)

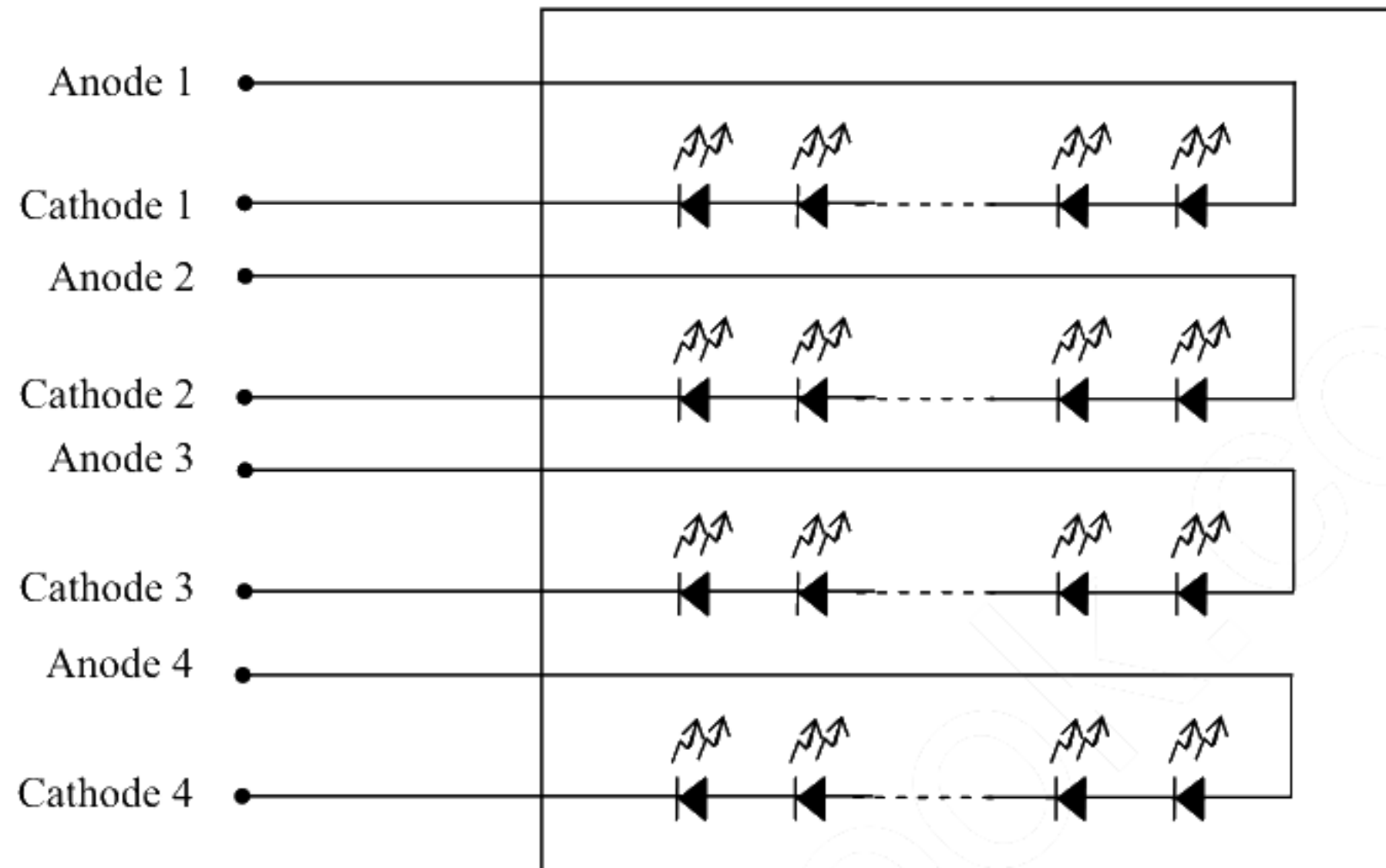
PRELIMINARY DATA SHEET

DOD-PP-1500 (1st edition)

**All information is subject to change without notice.
Please confirm the sales representative before
starting to design your system.**

Note3: Backlight in detail

Backlight



5. ESTIMATED LUMINANCE LIFETIME

The luminance lifetime is the time from initial luminance to half-luminance.

This lifetime is the estimated value, and is not guarantee value.

Condition		Estimated luminance lifetime (Life time expectancy) Note1, Note2, Note3	Unit
LED elementary substance	25°C (Ambient temperature of the product) Continuous operation, IL= 50mA/One circuit	70,000	h
	70°C (Surface temperature at screen) Continuous operation, IL= 50mA/One circuit	60,000	h

Note1: Life time expectancy is mean time to half-luminance.

Note2: Estimated luminance lifetime is not the value for an LCD module but the value for LED elementary substance.

Note3: By ambient temperature, the lifetime changes particularly. Especially in case the product works under high temperature environment, the lifetime becomes short.

