



500 μ SEC/DIV

TRACE	DESCRIPTION	SCALE
A	POWER-SUPPLY VOLTAGE	5V/DIV
B	LASER VOLTAGE	2V/DIV
C	LTC1696 OUTPUT	5V/DIV
D	LASER CURRENT	100 mA/DIV

Figure 6 Figure 3's open-laser protection does not act during normal turn-on. The LTC1696 does not exceed its overvoltage threshold, which keeps the SCR unbiased, and the laser conducts current.