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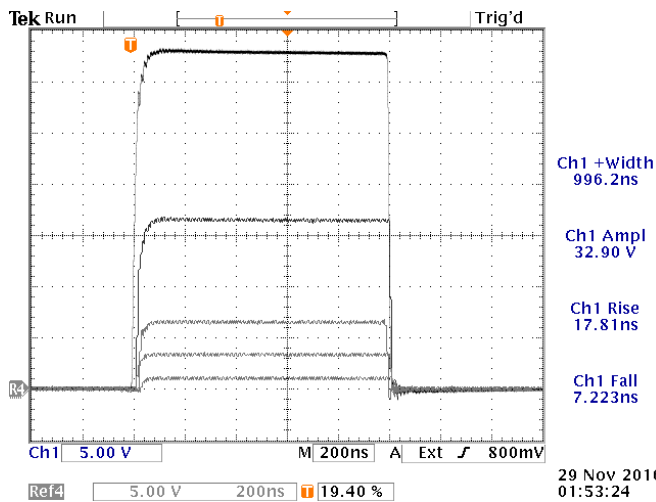
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BOX 5120, LCD MERIVALE  
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CANADA K2C 3H5

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PERFORMANCE CHECKSHEET

Model: AV-107C-B-P-AC03  
Type: Pulsed Laser Diode Driver  
S.N.: 13528  
Date: November 30, 2016



+0.3 / +1 / +2 / +5 / +10A into a 3.30 Ohm load installed on the rear panel. 5 V/div, 200 ns/div.

a) Output Signal Amplitude: up to +10A

b) Pulse Width (FWHM): 100 ns to 1 us

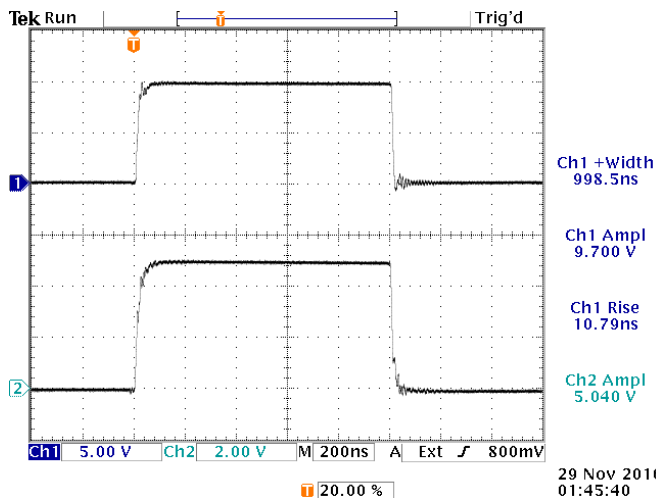
c) Rise Time (20%-80%): < 20 ns

d) Fall Time (80%-20%): < 20 ns

e) PRF: 1 Hz – 5 kHz

f) Jitter, Stability: OK

g) Prime Power: 100-240V AC, 50-60 Hz.



Top: +10A into the supplied AV-CTL1-ENC test load (0.97Ω). 1 us pulse width. 5 V/div, 200 ns/div.  
Bottom: Monitor output into 50Ω.

References levels: 20%, 80%.