

*OSSERVATORIO ASTROFISICO DI CATANIA*

# Caratterizzazione del SiPM Hamamatsu MPPC LVR3 TSV 3 x 3 mm<sup>2</sup> con microcella da 50 μm

Device: LVR3 3050 CS TSV



Catania Astrophysical **O**bservatory, **L**aboratory for **D**etectors

Osservatorio Astrofisico di Catania

G.ROMEO, G.BONANNO

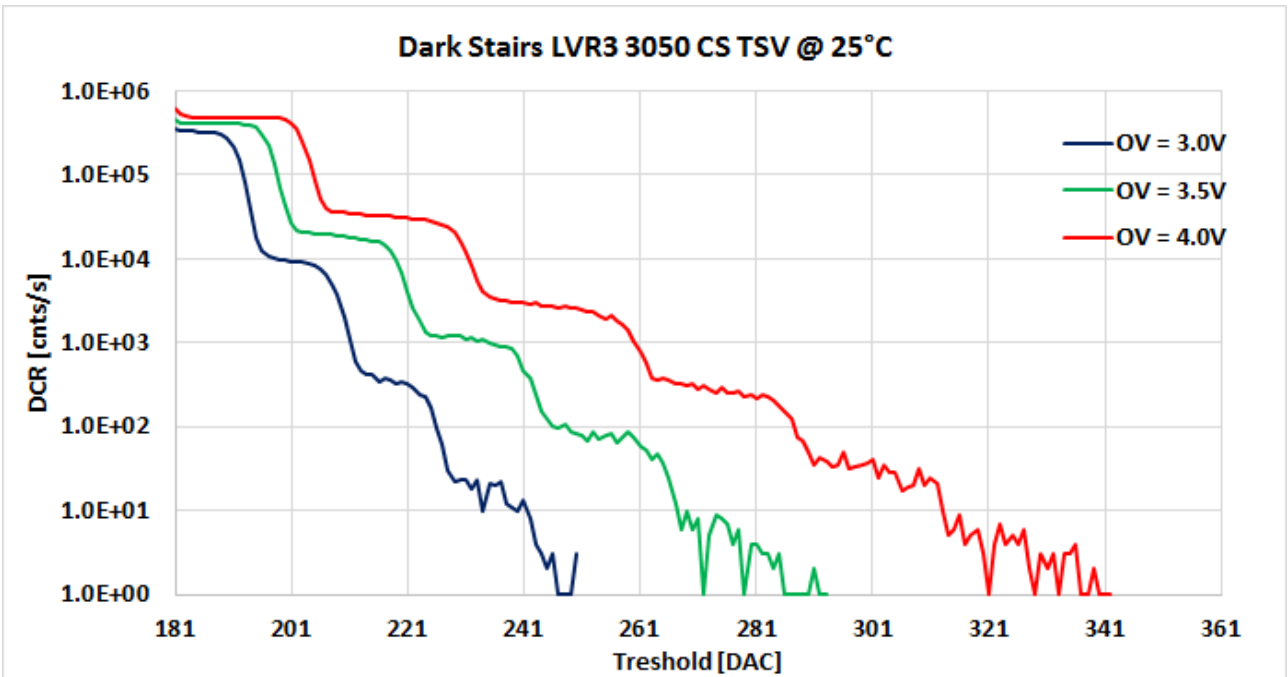
Rapporti interni e tecnici  
N. \_\_/2018

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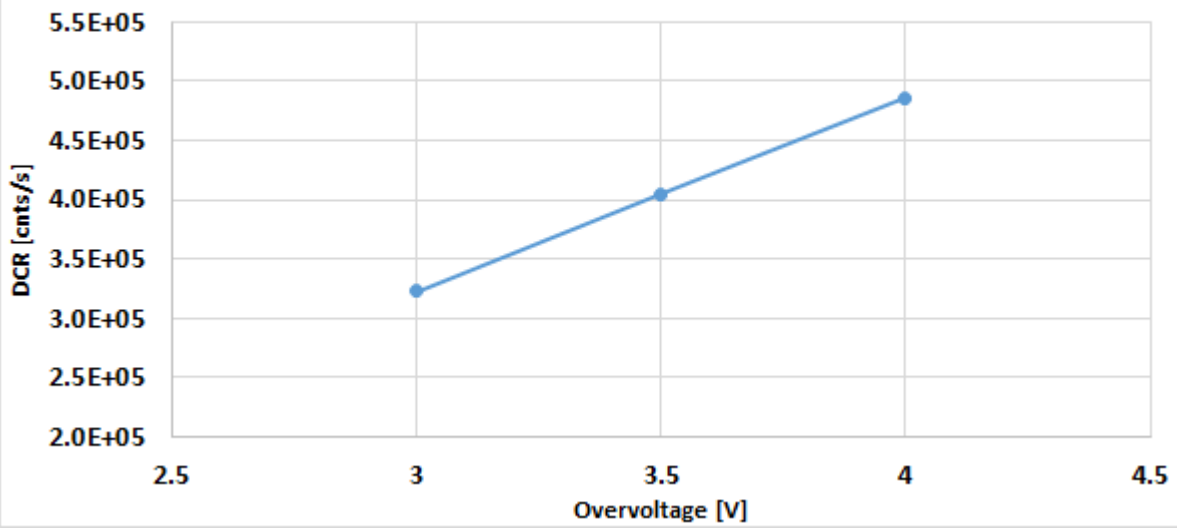
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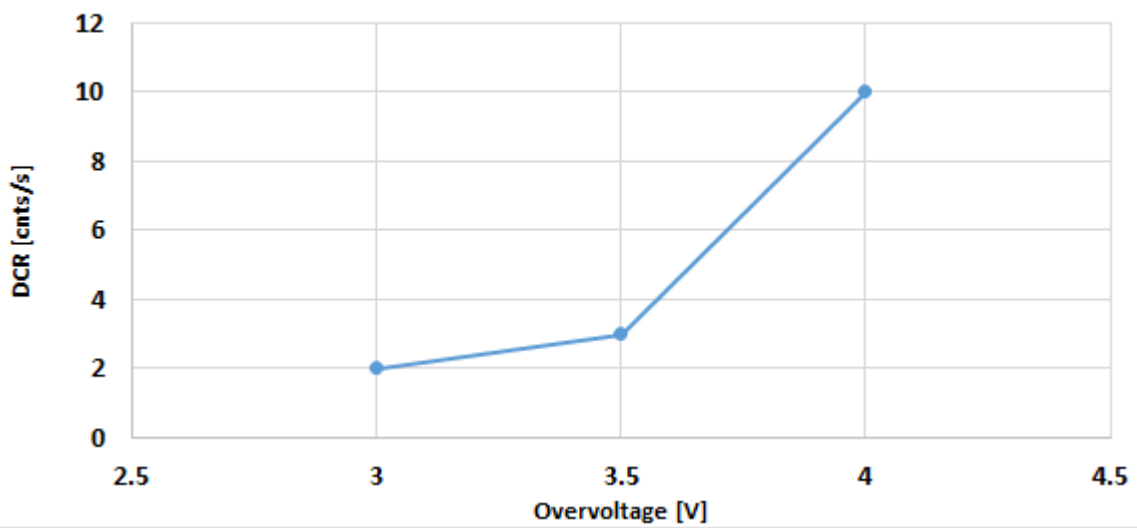
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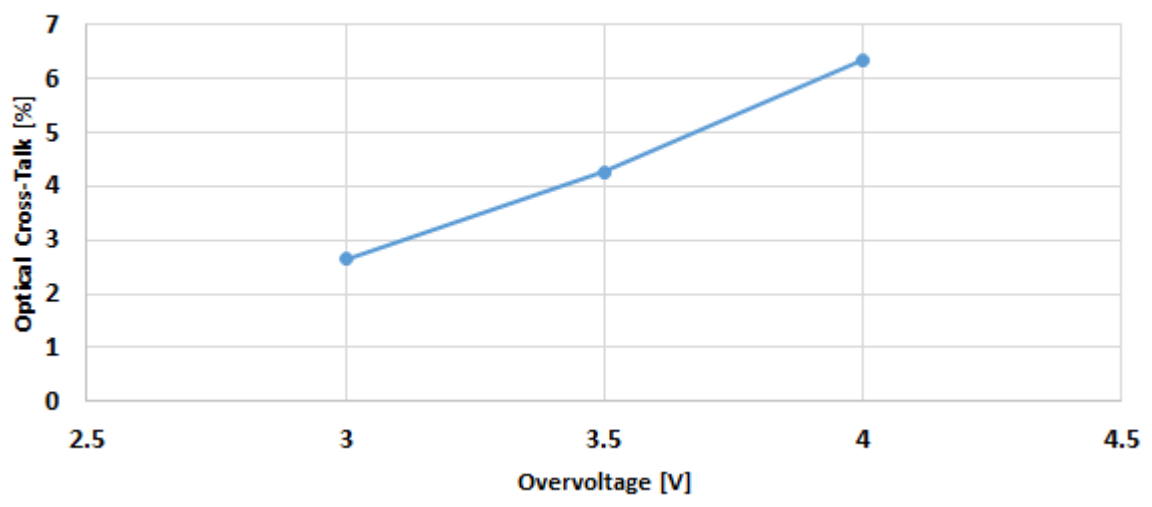
**DCR @ 0.5 p.e. vs Overvoltage at 25°C - LVR3 3050 CS TSV**



**DCR @ 4.5 p.e. vs Overvoltage at 25°C - LVR3 3050 CS TSV**



OCT vs Overvoltage at 25°C - LVR3 3050 CS TSV



PDE vs OCT - LVR3 3050 CS TSV

