

## DLD 8080



Custom sized Delayline Detector with enlarged active area

### Features



- CF150 mounting flange
  - 80 x 80 mm<sup>2</sup> active area of DLD body and  $\varnothing$  82 mm active MCP area
  - Linear response due to single event counting
  - Extremely low dark count rate: < 5 cps
  - Up to 3 MHz count rate in 2D mode
  - Up to 41  $\mu$ m of pixel size
  - Up to 81 ps digital time bin resolution
  - Time histogramming for time of flight (tof) measurements
  - Also available as hybrid version with an additional integrated 9 channel detector
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- For further information contact Surface Concept GmbH