



TB plans

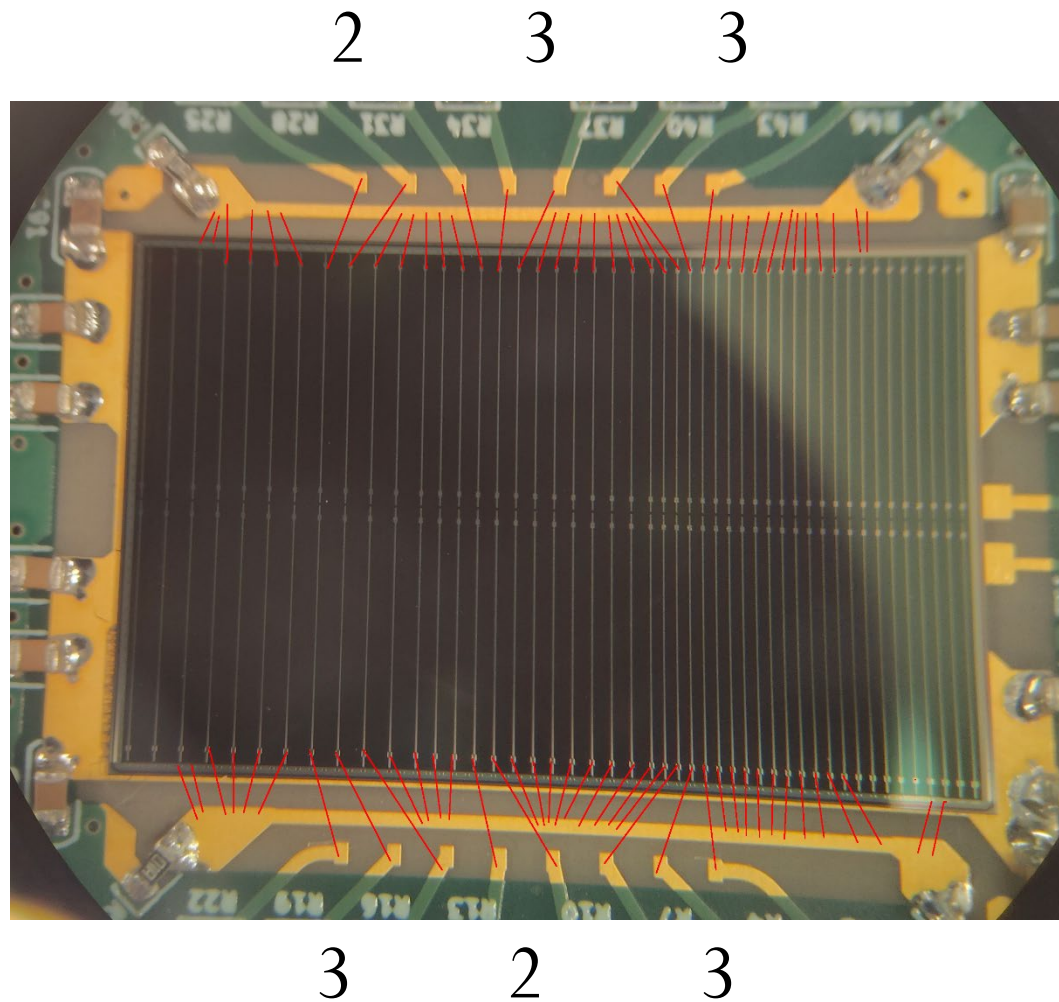
Simone Mazza



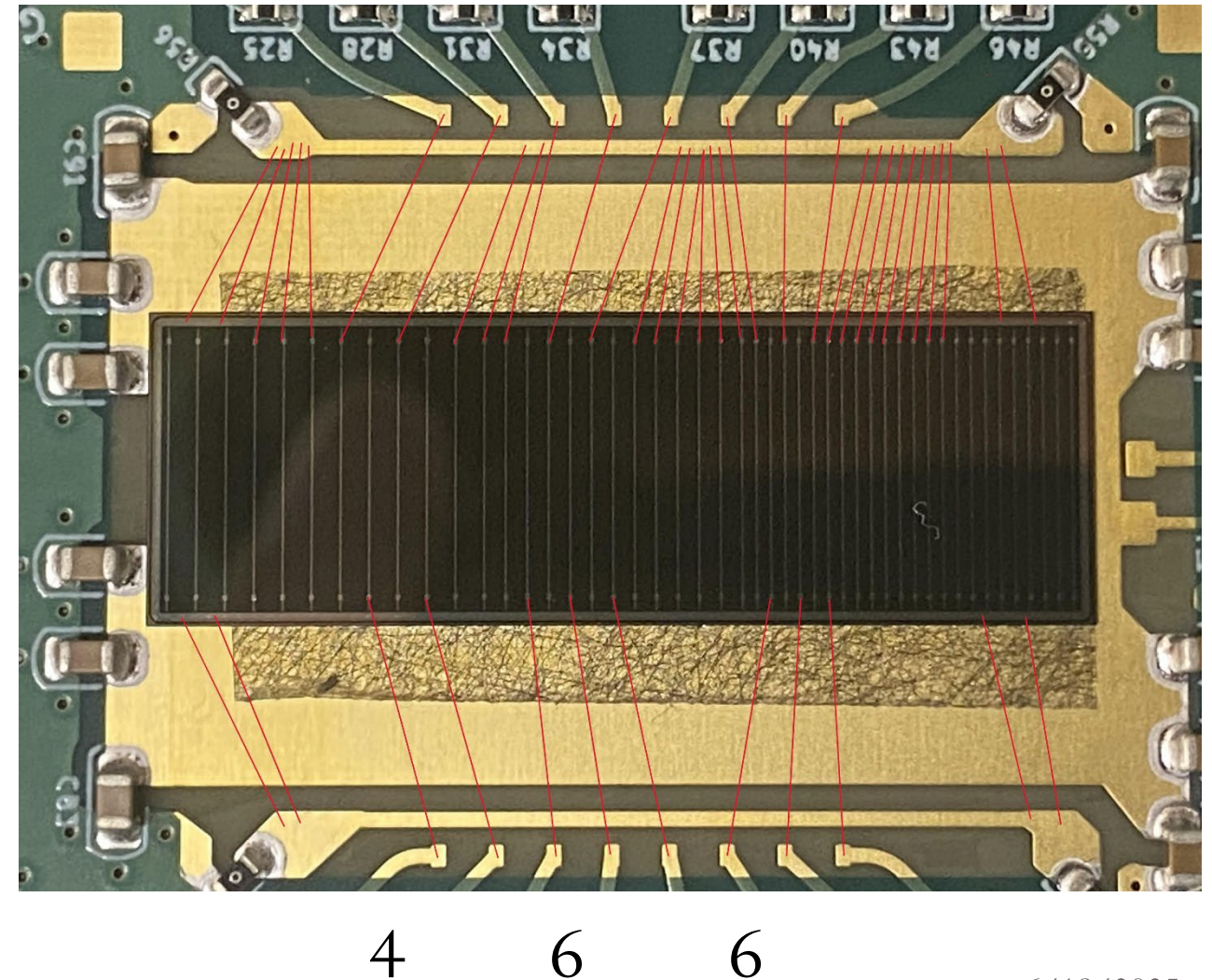
Sensors mounted

- Strip sensors mounted on boards
 - W12 50um 2-2 3x2 – ePIC PCB? – to test (IV OK) – at LBNL
 - W13 50um 3-2 3x2 – ePIC PCB2 – laser tested – at LBNL
 - W12 50um 3-2 3x2 – ePIC PCB3 – laser tested
 - W15 30um 2-2 3x2 – ePIC PCB11 – laser tested
 - W2 50um 5-2 3x1 – ePIC PCB6 – to test (IV OK)
 - W13 30um 5-1 3x1 – ePIC PCB5 – high current (to change) → changed, waiting for bonding
- Pixel sensors mounted on board
 - Pixel W7 30um “BIG” 2-5 – ePIC PCB7 – to test
 - Pixel W3 20um “BIG” 2-5 – ePIC PCB8 – to test
 - Pixel W7 30um “SMOL” 2-2 – ePIC PCB9 – to test
 - Pixel W3 20um “SMOL” 2-2 – ePIC PCB10 – laser testing ongoing

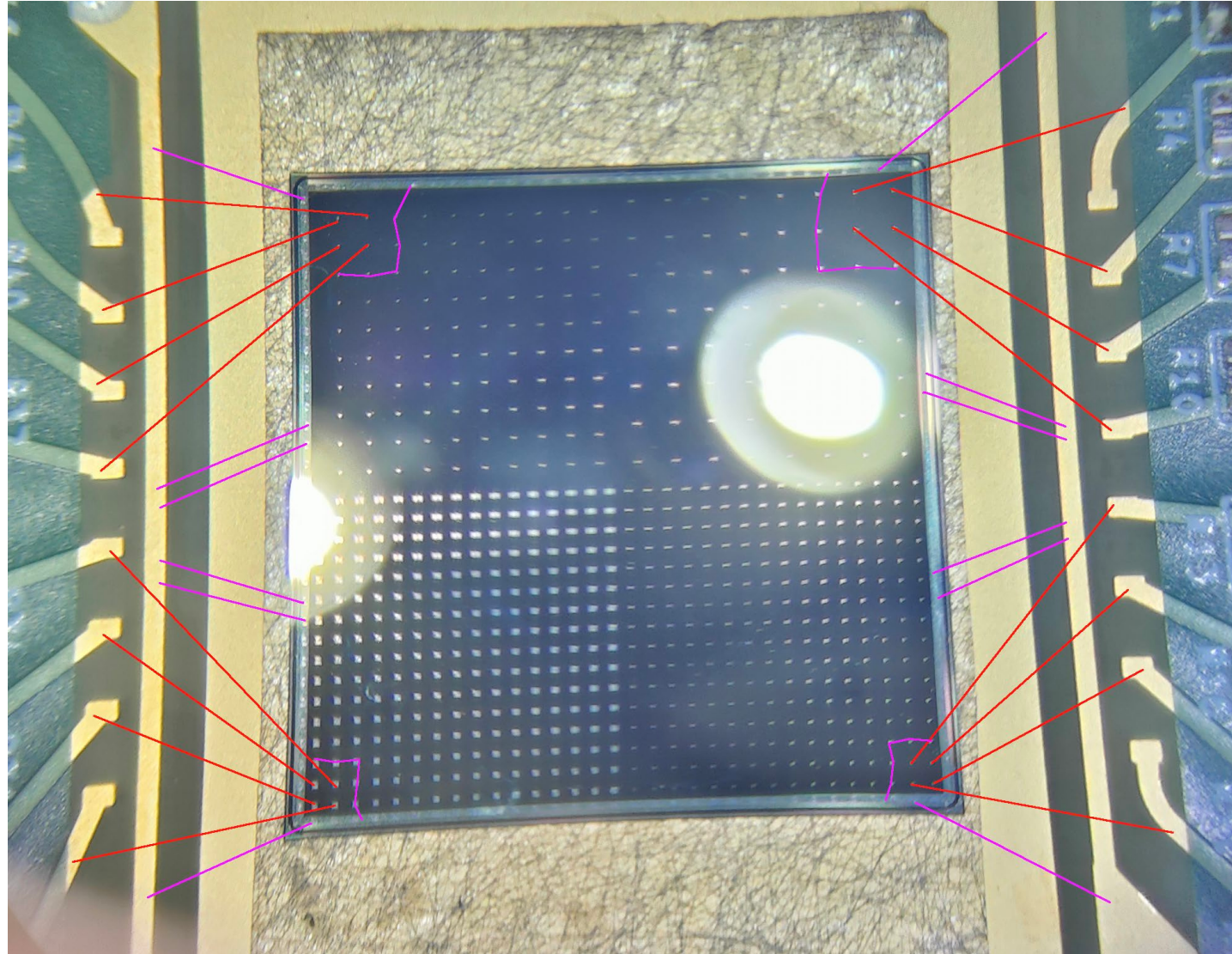
Boards wire bonding



Alternating connection

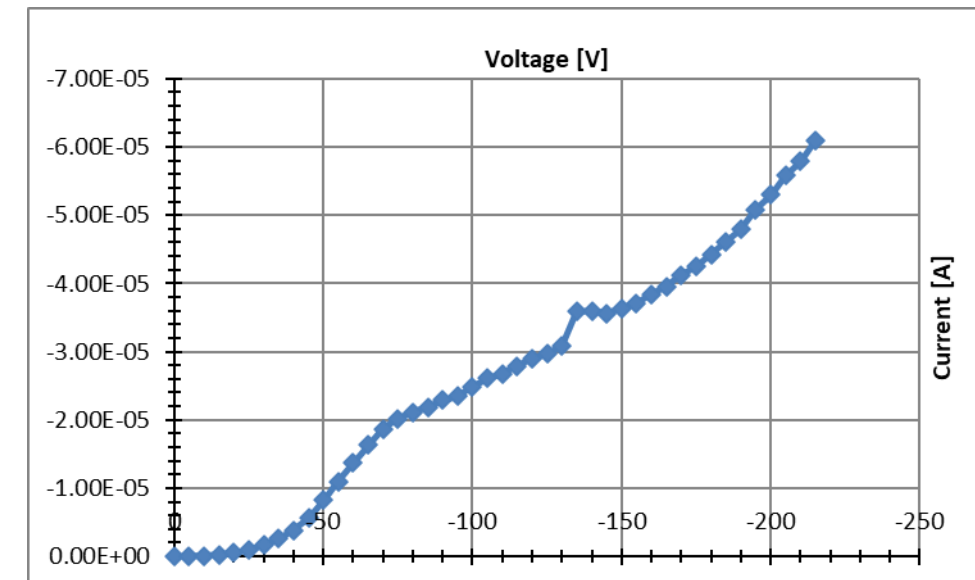
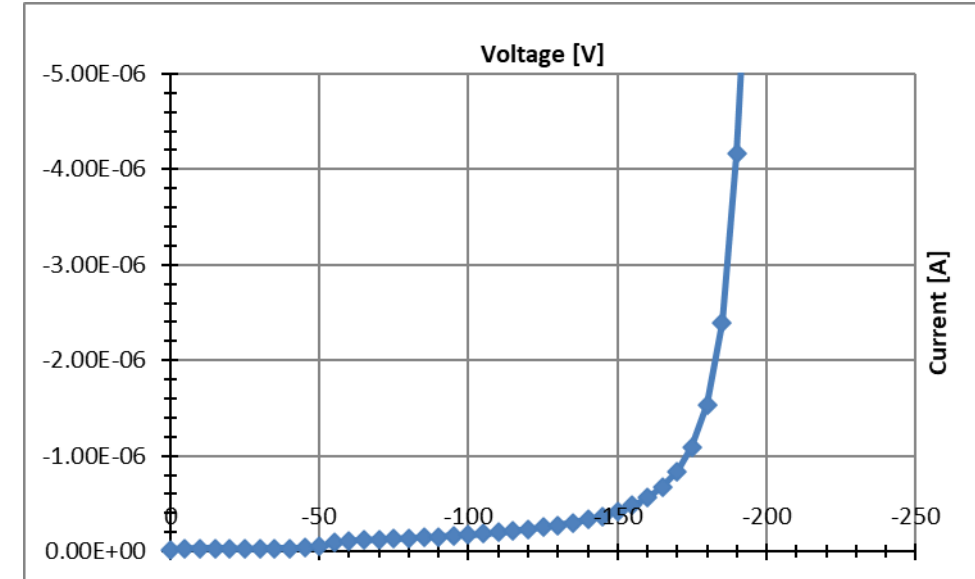


Boards wire bonding



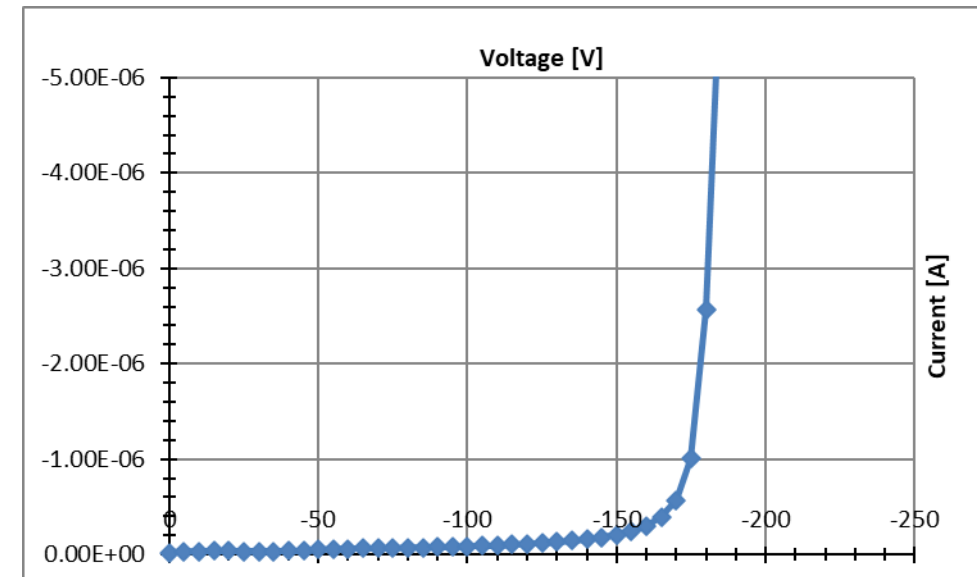
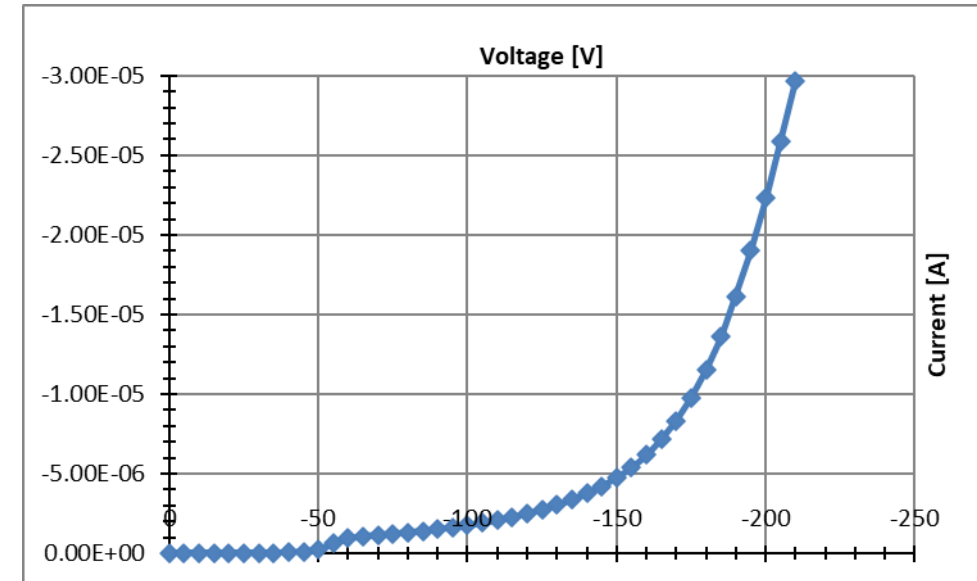
Boards IV

- Strips W2 50um 3x1 5-2
- Strips W13 30um 3x1 5-1
 - High current, changed sensor



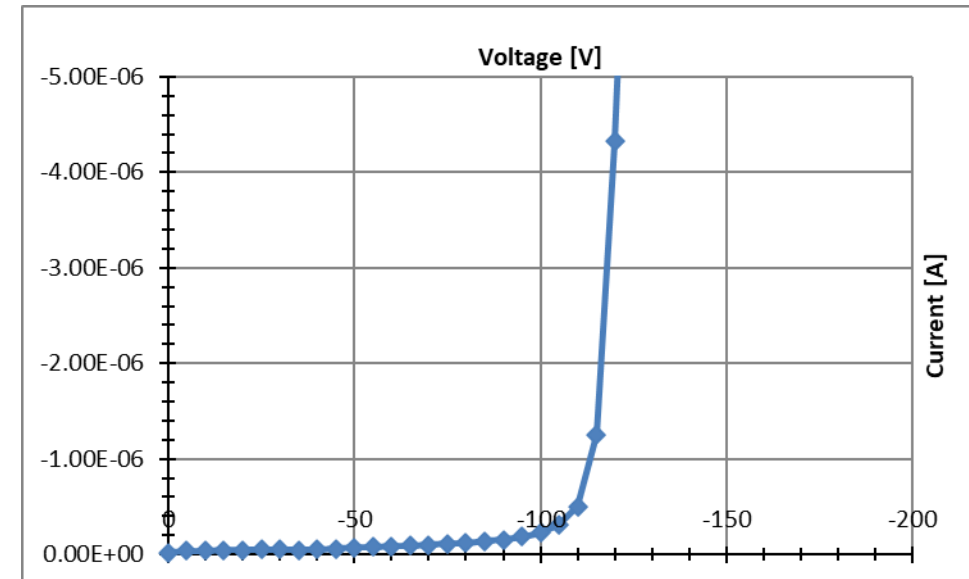
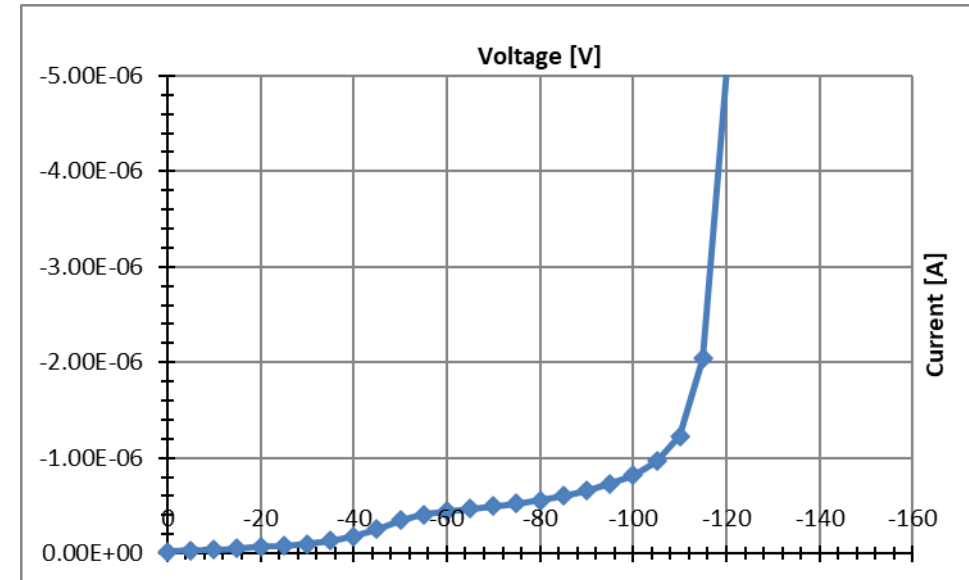
Boards IV

- Strips W12 50um 3x2 3-2
 - High current but ok
- Strips W15 30um 3x2 2-2



Boards IV

- Pixel W3 20um “SMOL” 2-2
- Pixel W3 20um “BIG” 2-5



Boards IV

- Pixel W7 30um “SMOL” 2-2
 - High current but ok
- Pixel W7 30um “BIG” 2-5
 - High current but ok

