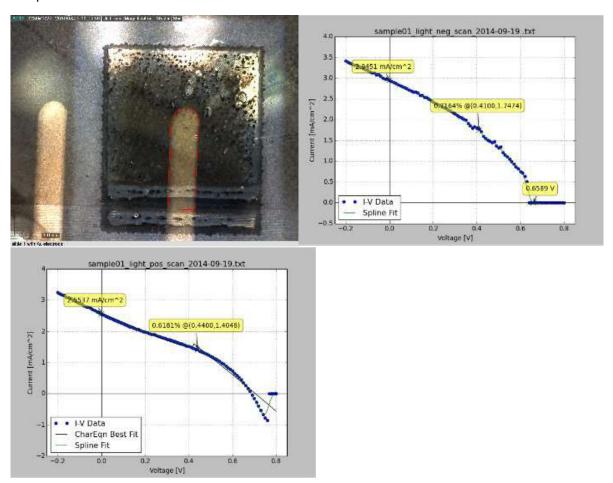
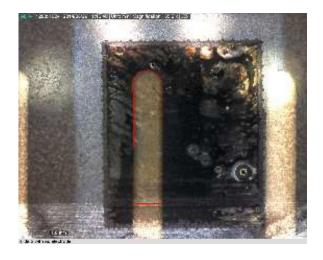
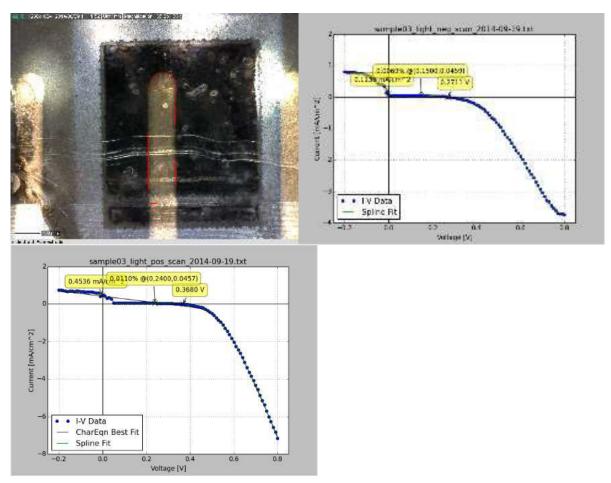
#### Sample 1 of first batch



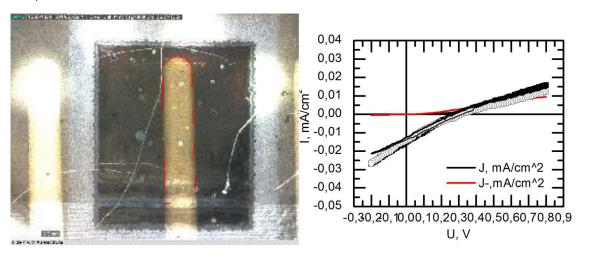
Sample 2 of first batch



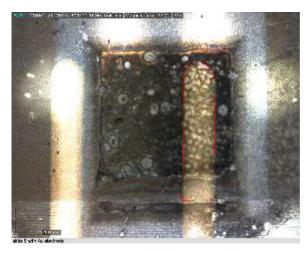
### Sample 3 of first batch

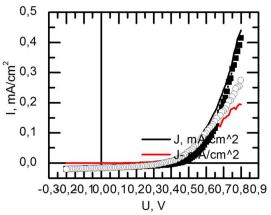


#### sample 4 first batch

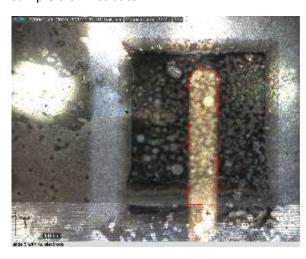


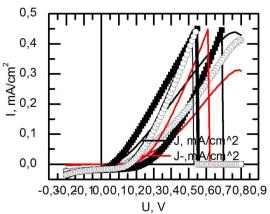
#### sample 5 of first batch



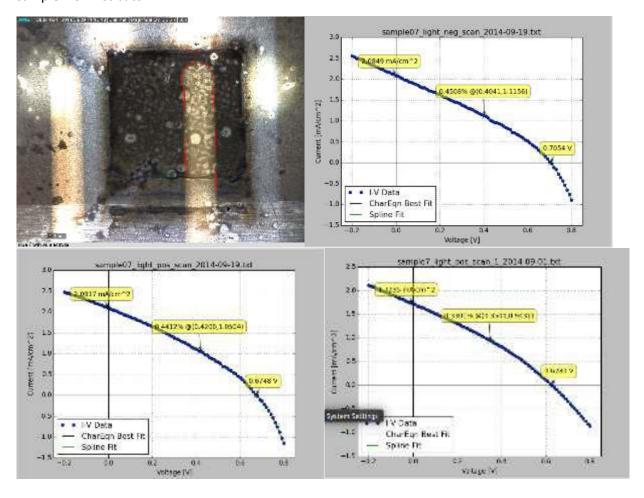


sample 6 of first batch

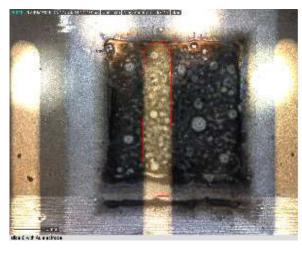


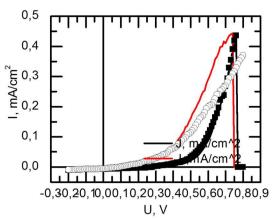


#### sample 7 of first batch

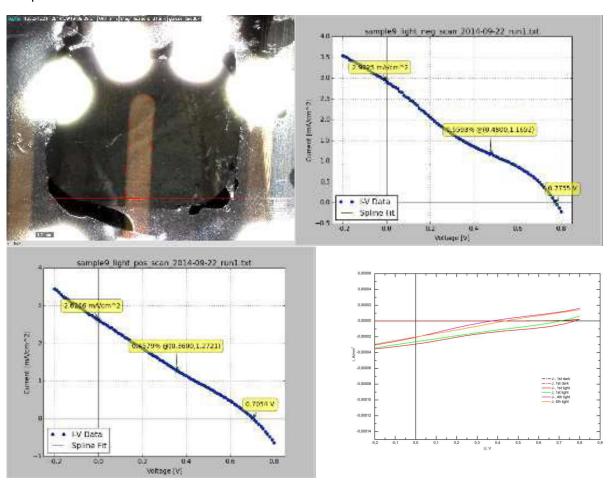


#### sample 8 of first batch

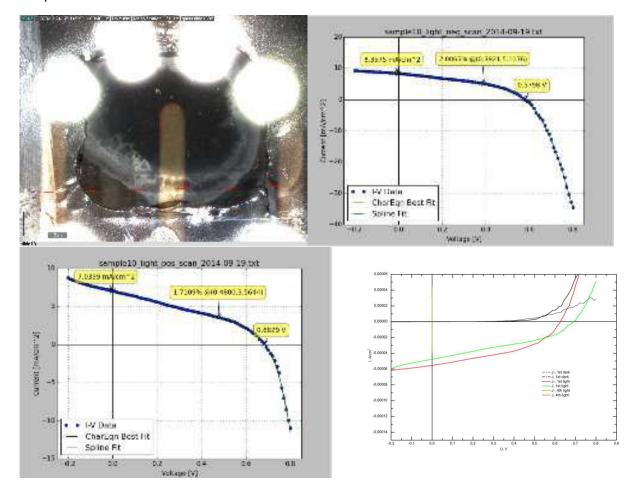




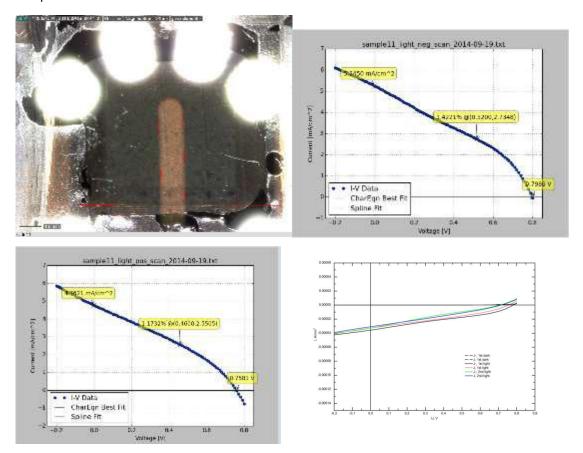
sample 9 of 2<sup>nd</sup> batch



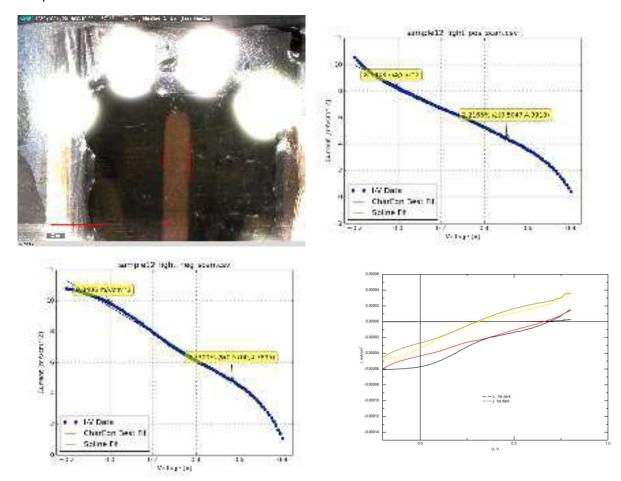
### sample 10 2<sup>nd</sup> batch



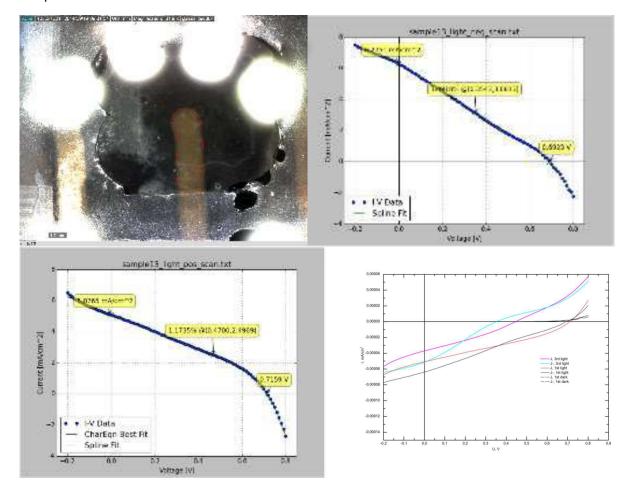
sample 11 2<sup>nd</sup> batch



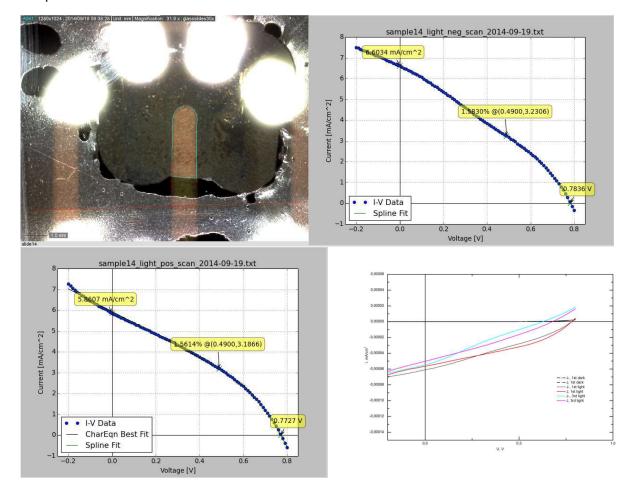
### sample 12 2<sup>nd</sup> batch



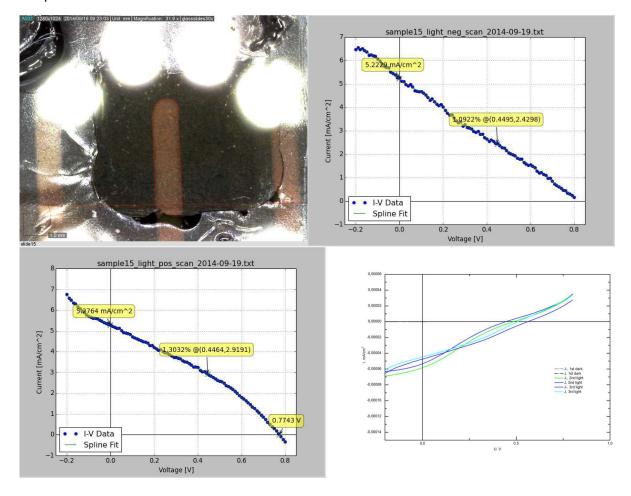
sample 13 2<sup>nd</sup> batch



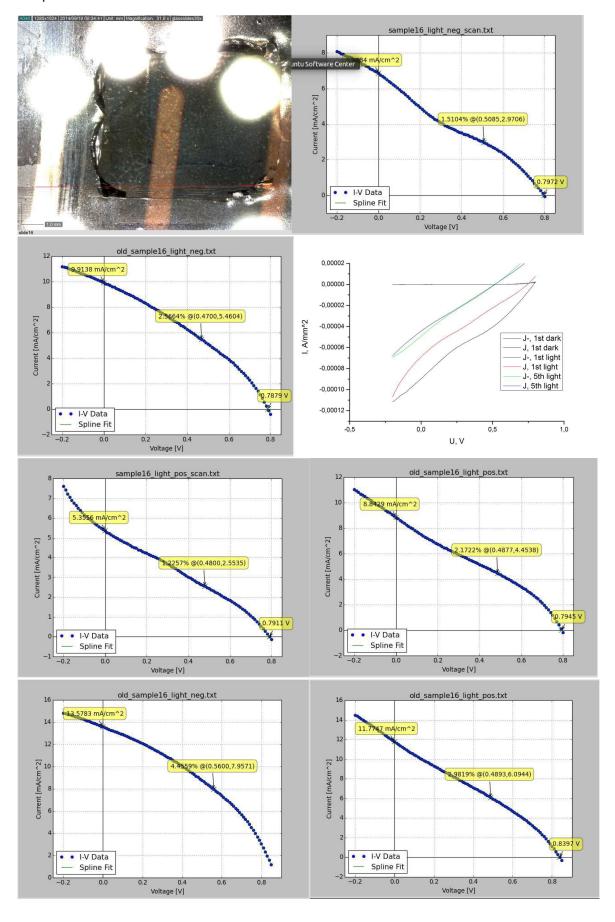
sample 14 2<sup>nd</sup> batch



sample 15 2<sup>nd</sup> batch

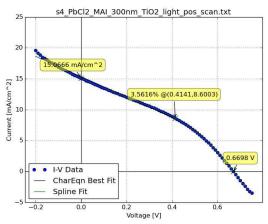


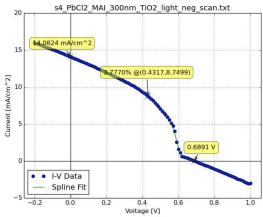
sample 16 2<sup>nd</sup> batch



### sample 4 3<sup>rd</sup> batch

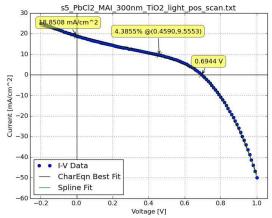


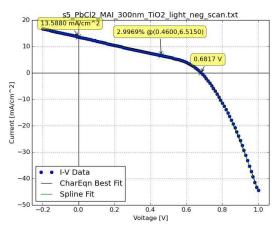




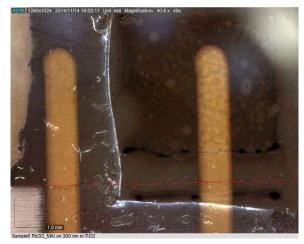
## sample 5 3<sup>rd</sup> batch

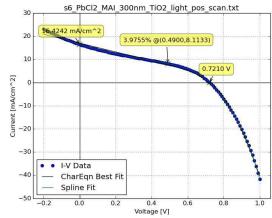


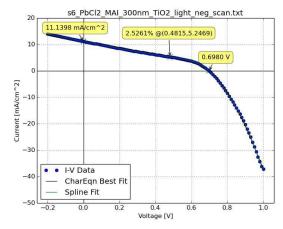




## sample 6 3<sup>rd</sup> batch

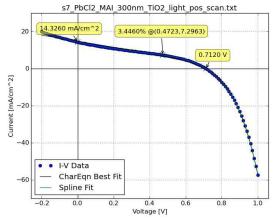


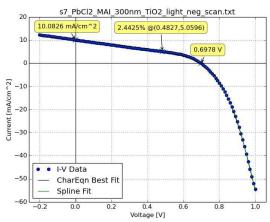




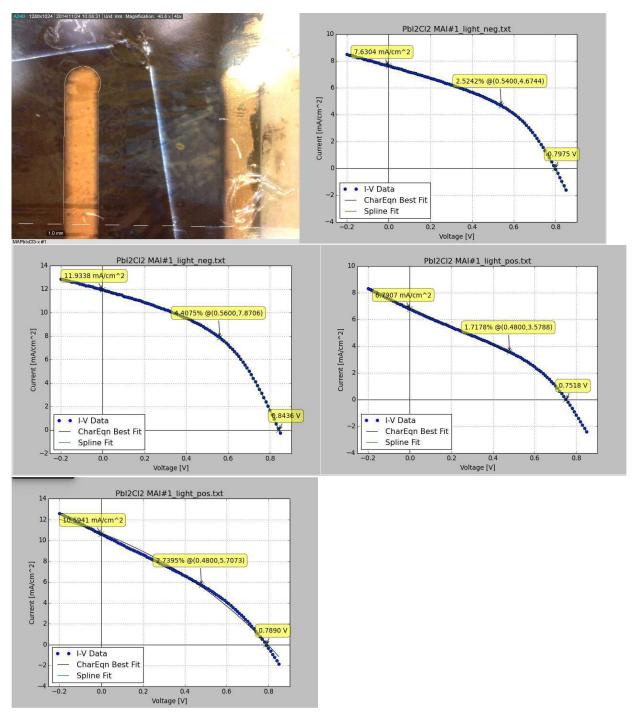
## sample 7 3<sup>rd</sup> batch



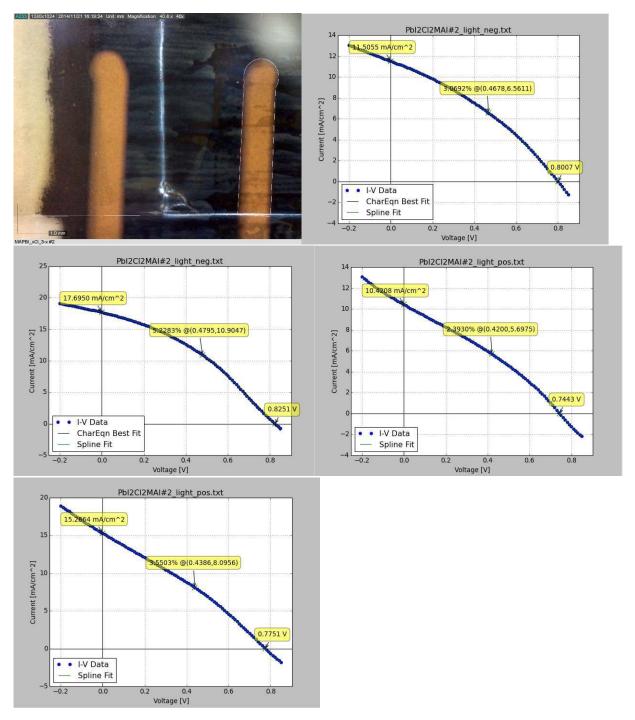




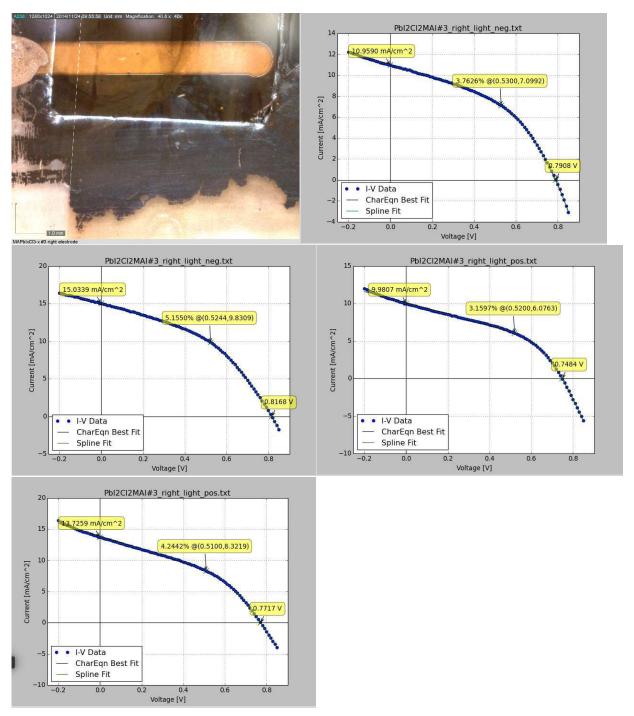
sample 1 4th batch



### sample 2 4th batch



### sample 3 4th batch



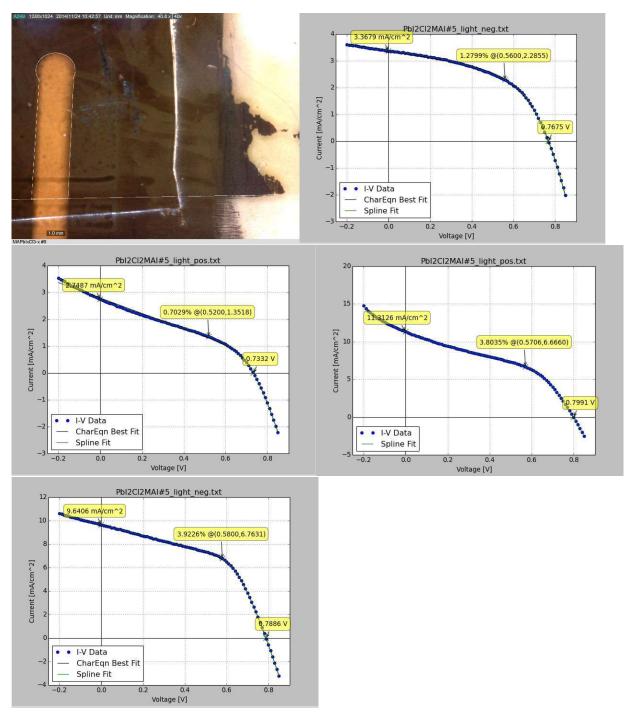
## sample 4 4<sup>th</sup> batch

I-V Data
 CharEqn Best Fit
 Spline Fit
 0.2

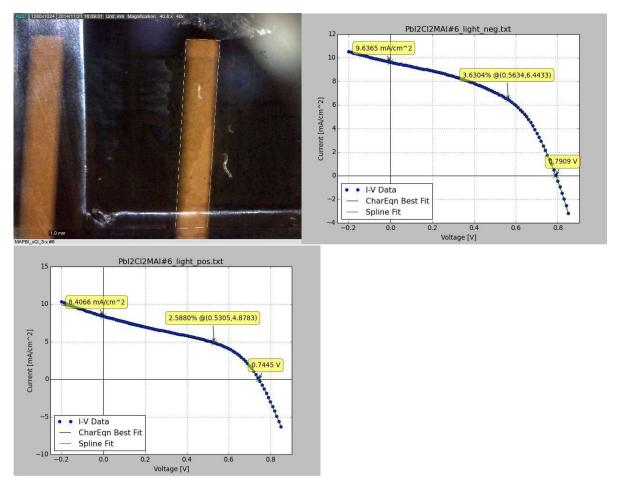
0.2 0.4 Voltage [V] 0.6



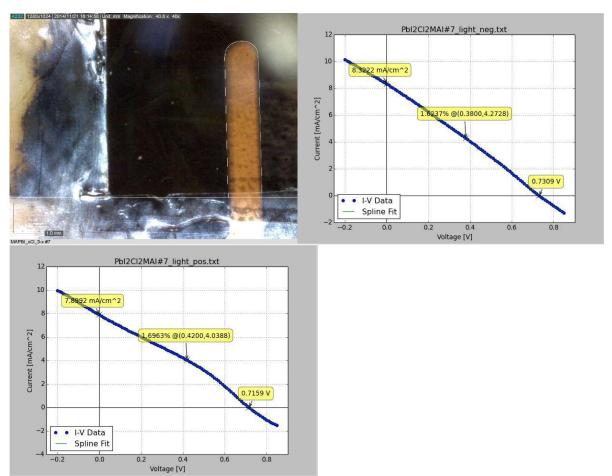
### sample 5 4th batch



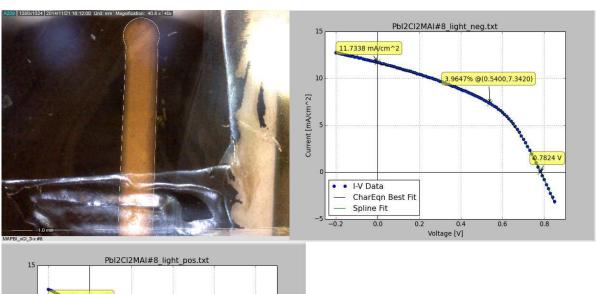
## sample 6 4th batch

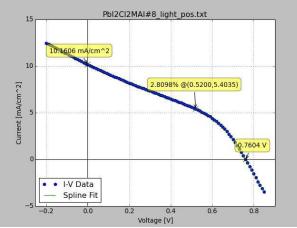


## sample 7 4<sup>th</sup> batch



## sample 8 4<sup>th</sup> batch





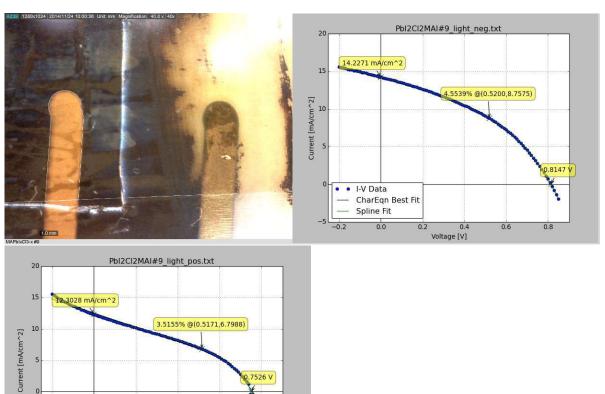
# sample 9 4th batch

 I-V Data

CharEqn Best Fit Spline Fit 0.0

0.4 Voltage [V]

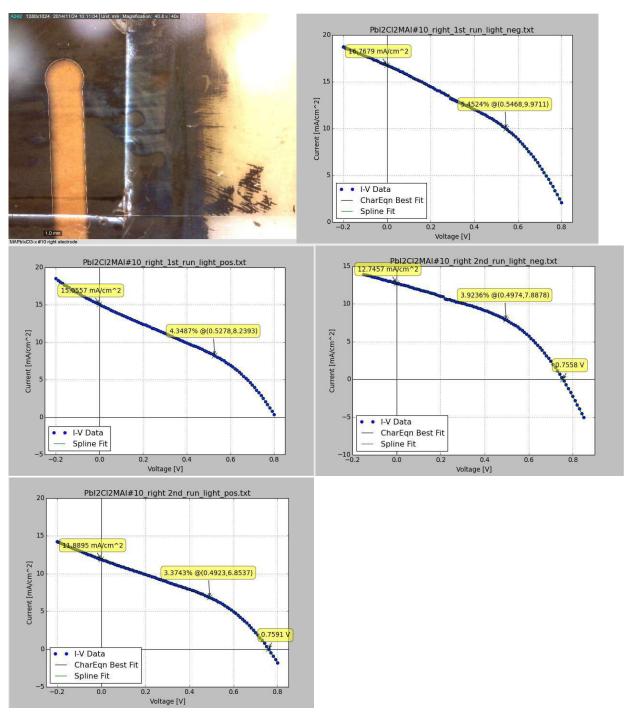
-0.2



0.7526 V

0.8

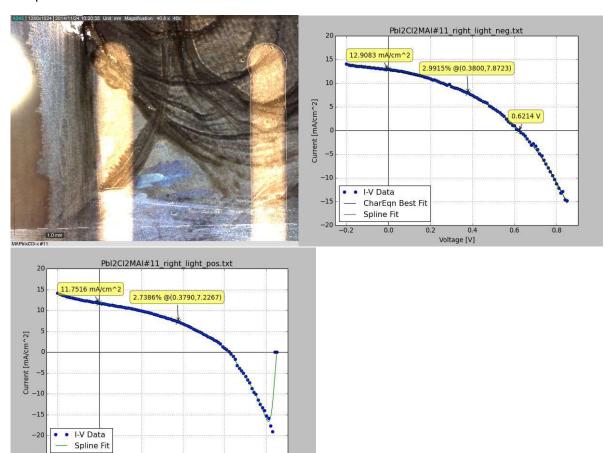
### sample 10 4th batch



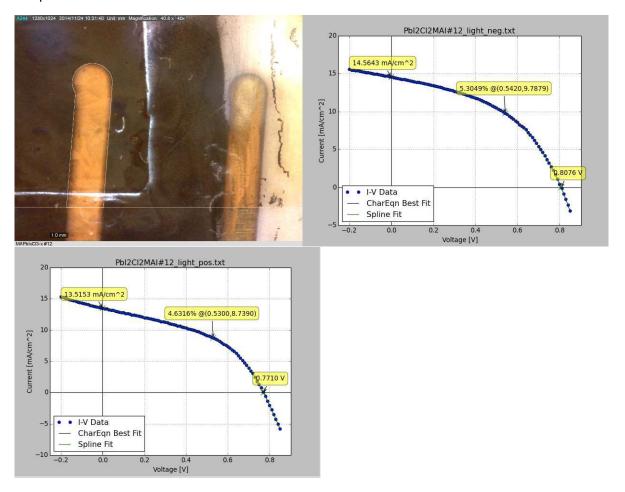
sample 11 4<sup>th</sup> batch

-0.2

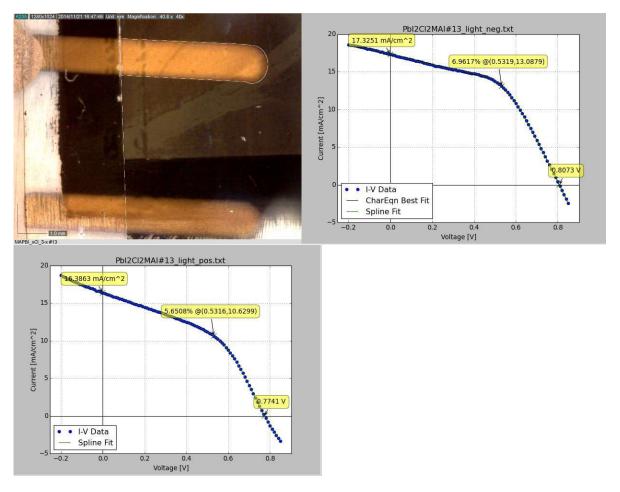
0.4 Voltage [V]



sample 12 4th batch

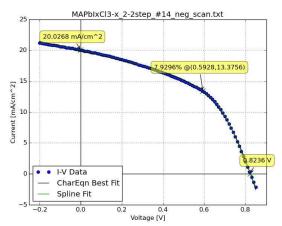


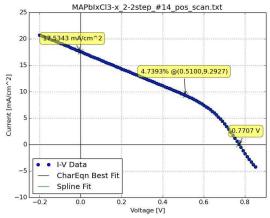
## sample 13 4<sup>th</sup> batch



### sample 14 4<sup>th</sup> batch

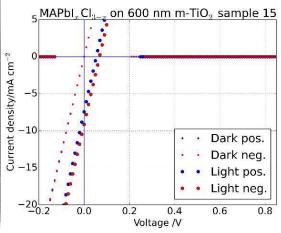






### sample 15 4<sup>th</sup> batch





## sample 16 4th batch

