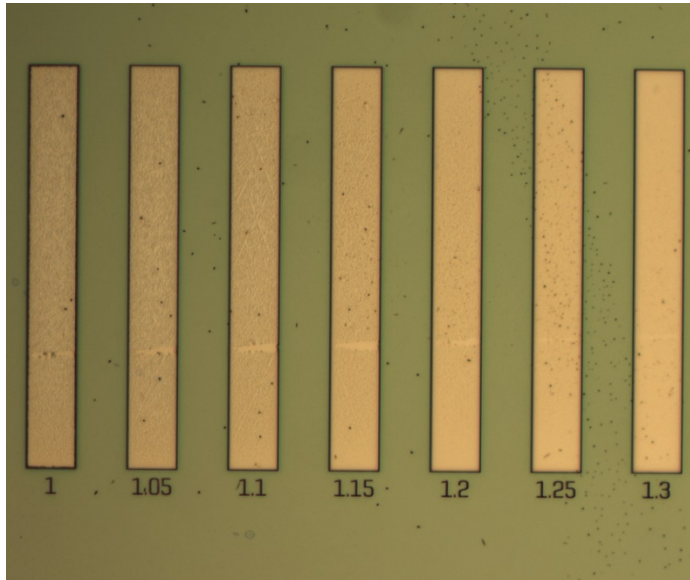


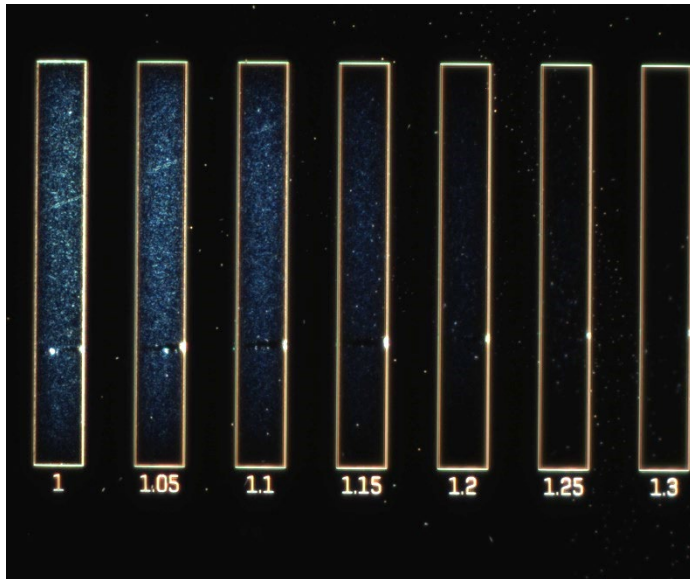
Dose tests on 700 nm CSAR-6200.18 on Si₃N₄ membranes with 10 nm Cr and 5 nm Au



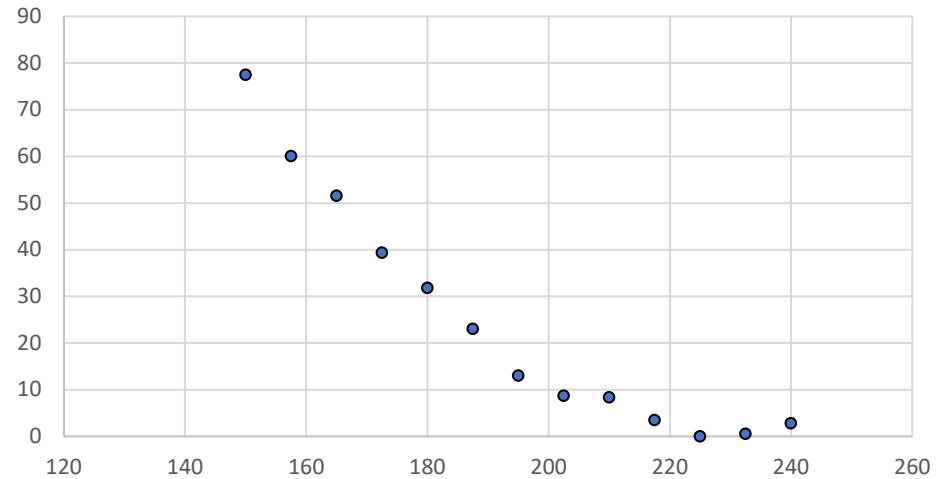
$\mu\text{C}/\text{cm}^2$	nm
150	77.5
158	60.0
165	51.6
173	39.3
180	31.8
188	23.1
195	13.0
203	8.7
210	8.3
218	3.5
225	0.0
233	0.5
240	2.8

Voyager settings:
 Step size 5 nm
 Line spacing 5 nm
 Aperture: LC30
 Current: 125 pA
 Base dose: 150 $\mu\text{C}/\text{cm}^2$

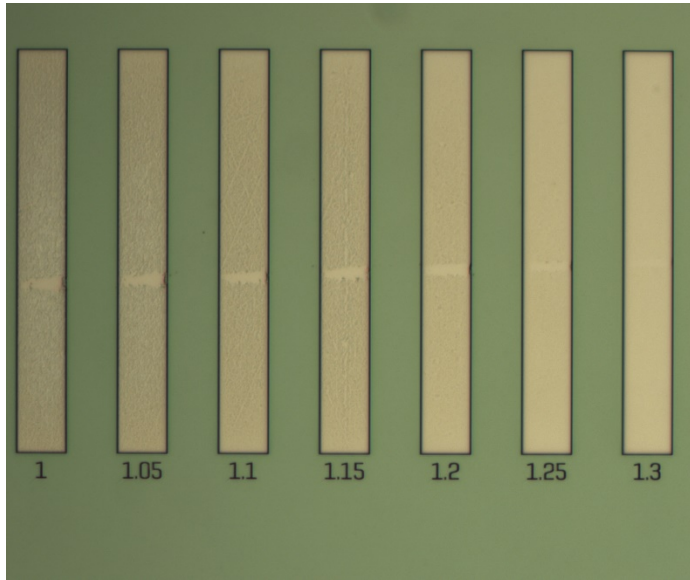
Sample #2



Remaining resist [nm] as function of dose [$\mu\text{C}/\text{cm}^2$]



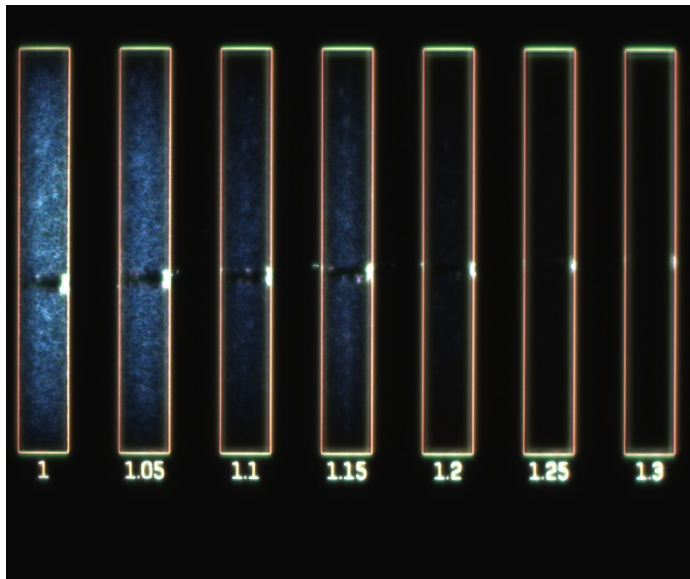
Dose tests on 700 nm CSAR-6200.18 on Si₃N₄ membranes with 10 nm Cr and 5 nm Au



$\mu\text{C}/\text{cm}^2$	nm
150	68.9
158	55.5
165	35.8
173	35.0
180	21.3
188	8.7
195	0.0
203	7.7
210	0.0
218	2.0
225	2.6
233	3.9
240	5.6

Voyager settings:
 Step size 2.5 nm
 Line spacing 2.5 nm
 Aperture: LC30
 Current: 125 pA
 Base dose: 150 $\mu\text{C}/\text{cm}^2$

Sample #3



Remaining resist [nm] as function of dose [$\mu\text{C}/\text{cm}^2$]

