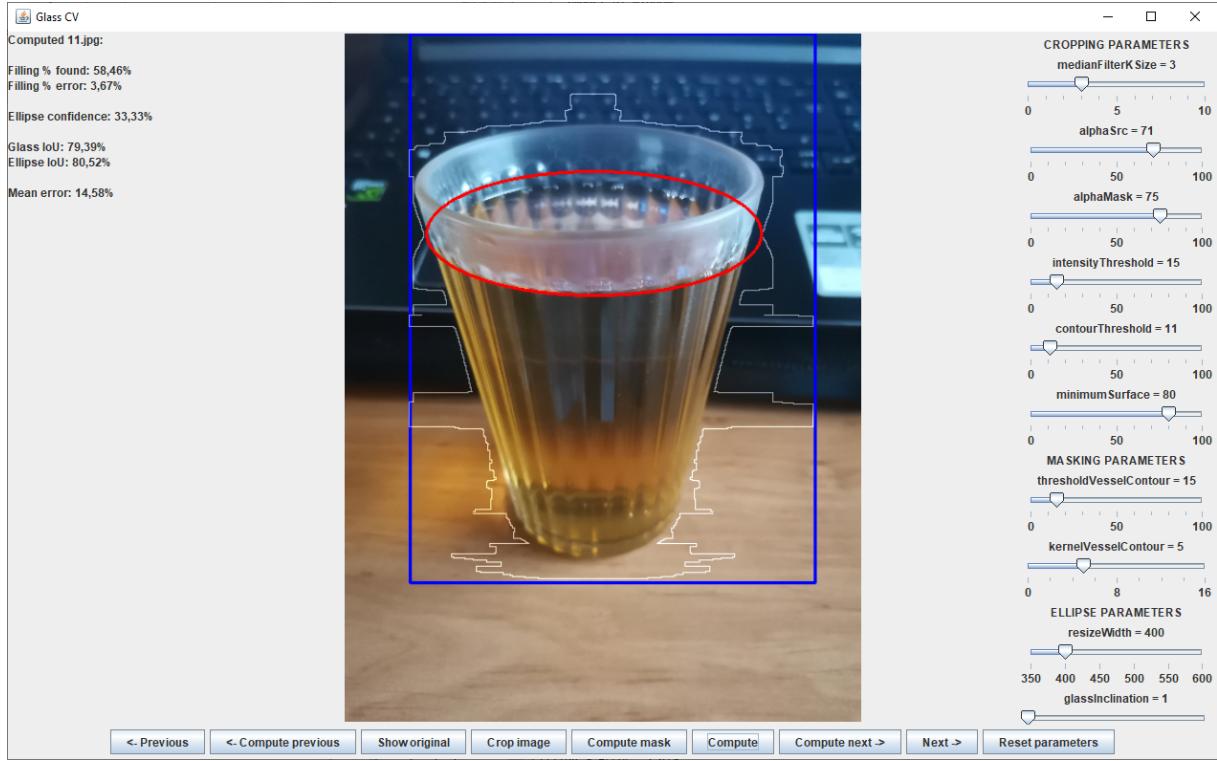


# Les meilleurs résultats :

## Image 11



Résultat : ({532.166666666667, 1225.166666666667}, {2315.5, 1279.333333333335})

middle : {1423.833333333335, 1252.25}

Angle value : 0.030364496284220388

Filling % found: 58,46%

Filling % via JSON file: 60,69%

Filling % error: 3,67%

Ellipse confidence: 33,33%

Glass IoU: 79,39%

Ellipse IoU: 80,52%

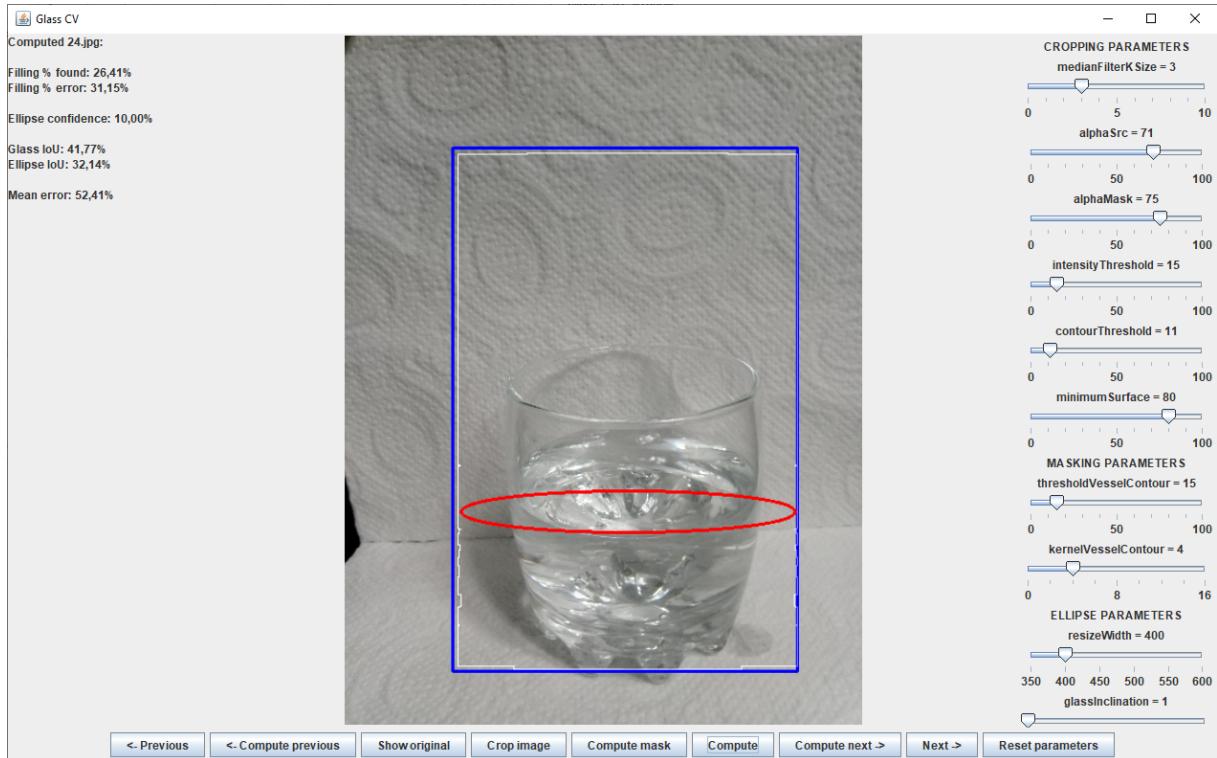
Mean error: 14,58%

## Image 20



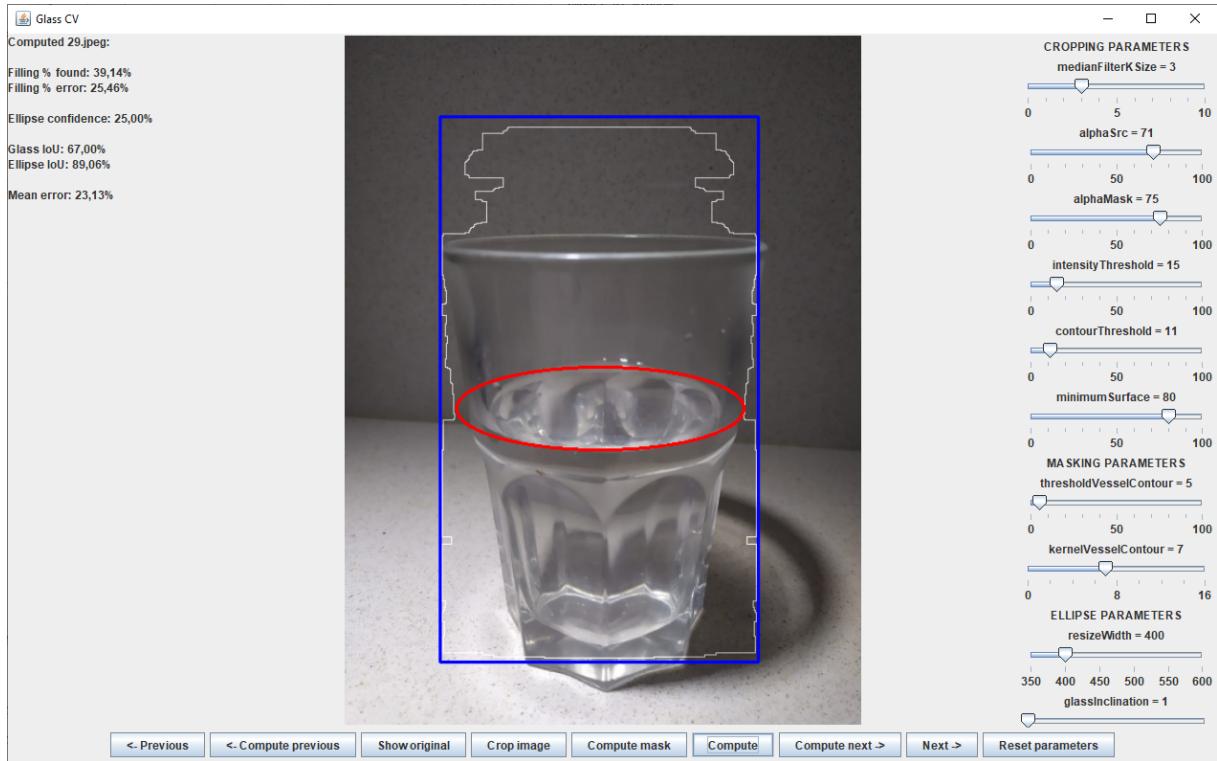
Resultat : ({93.45390070921991, 216.13475177304966},  
{231.04255319148945, 216.84397163120568})  
middle : {162.24822695035468, 216.48936170212767}  
Angle value : 0.0051545935225452396  
Filling % found: 113,24%  
Filling % via JSON file: 75,36%  
Filling % error: 50,25%  
Ellipse confidence: 100,00%  
Glass IoU: 0,00%  
Ellipse IoU: 0,00%  
Mean error: 83,42%

## Image 24



```
C:\Users\thoma\git\glass-computer-vision2\img\test\24.json
Resultat : ({1099.0, 3078.0}, {2799.0, 3068.0})
middle : {1949.0, 3073.0}
Angle value : 0.005882285095392453
Filling % found: 26,41%
Filling % via JSON file: 38,36%
Filling % error: 31,15%
Ellipse confidence: 10,00%
Glass IoU: 41,77%
Ellipse IoU: 32,14%
Mean error: 52,41%
```

## Image 29



Angle value : 0.018565505922624608

Filling % found: 39,14%

Filling % via JSON file: 52,51%

Filling % error: 25,46%

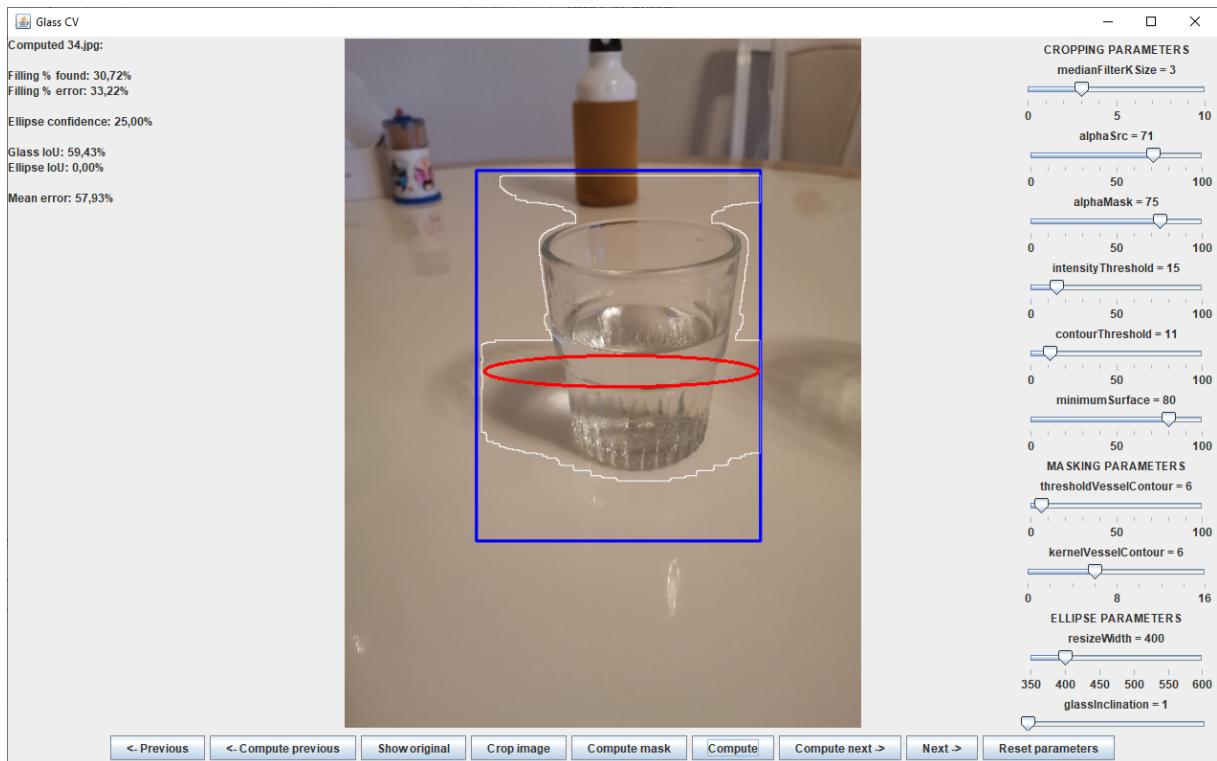
Ellipse confidence: 25,00%

Glass IoU: 67,00%

Ellipse IoU: 89,06%

Mean error: 23,13%

## Image 34



Angle value : 0.02726596845559246

Filling % found: 30,72%

Filling % via JSON file: 46,00%

Filling % error: 33,22%

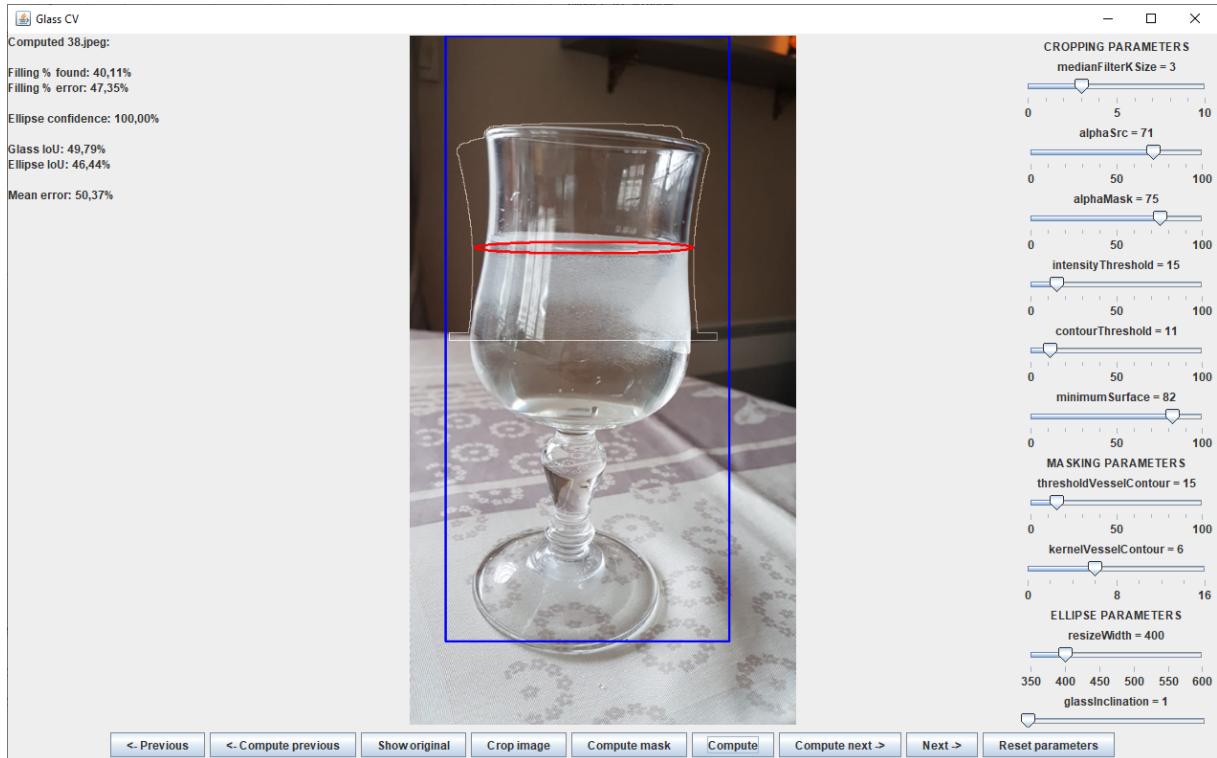
Ellipse confidence: 25,00%

Glass IoU: 59,43%

Ellipse IoU: 0,00%

Mean error: 57,93%

## Image 38



Angle value : 0.03102452500426927

Filling % found: 40,11%

Filling % via JSON file: 76,17%

Filling % error: 47,35%

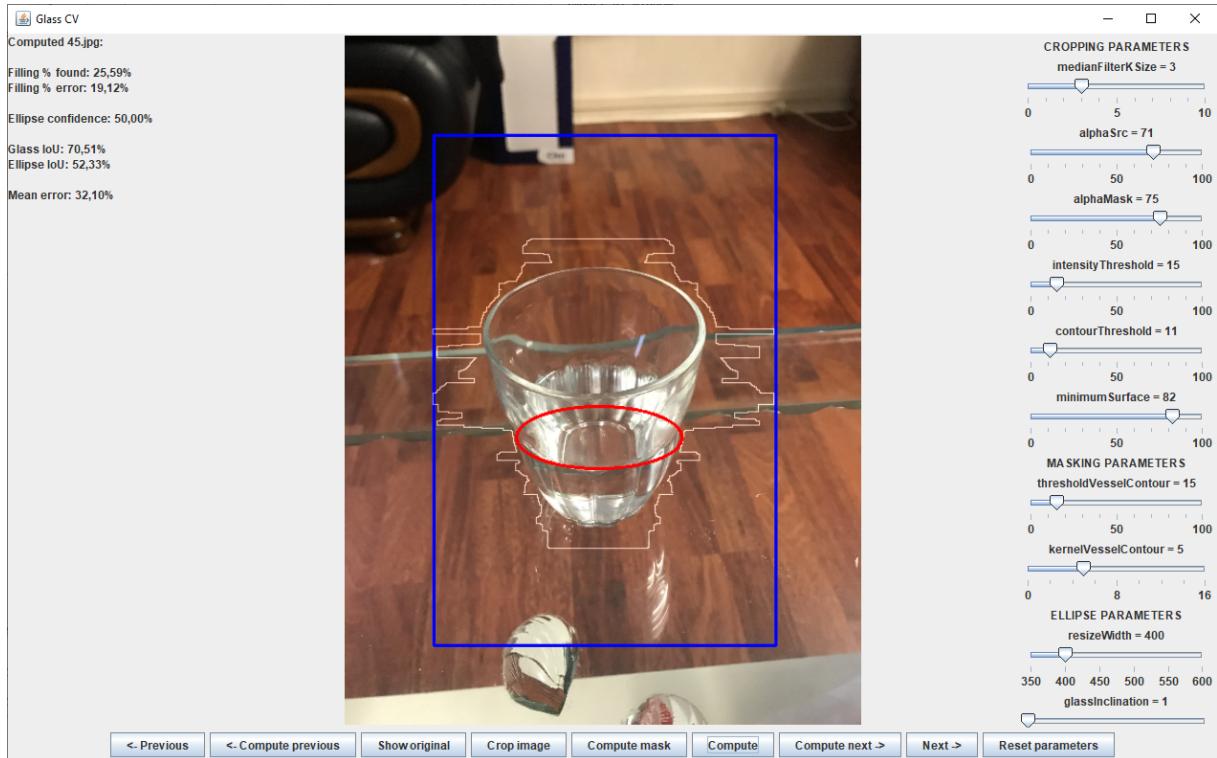
Ellipse confidence: 100,00%

Glass IoU: 49,79%

Ellipse IoU: 46,44%

Mean error: 50,37%

## Image 45



Angle value : 0.12297186956429706

Filling % found: 25,59%

Filling % via JSON file: 21,48%

Filling % error: 19,12%

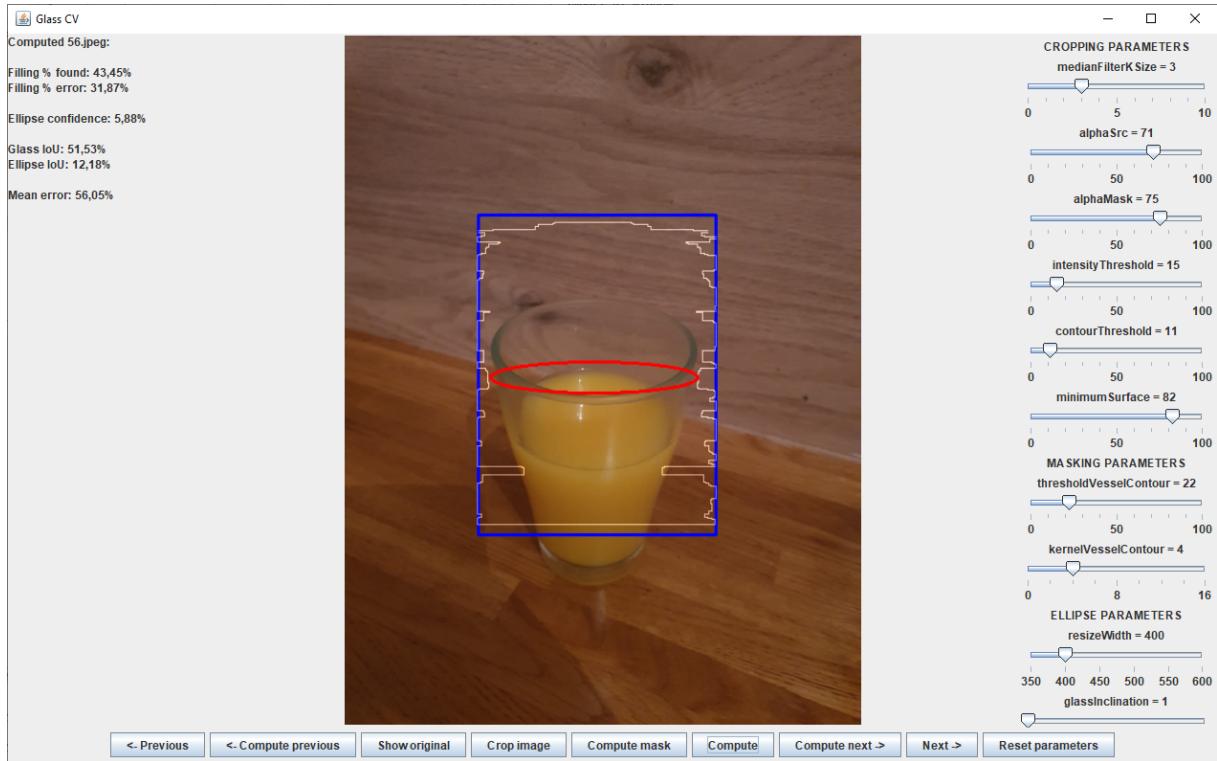
Ellipse confidence: 50,00%

Glass IoU: 70,51%

Ellipse IoU: 52,33%

Mean error: 32,10%

# Image 56



Angle value : 0.5030703287981324

Filling % found: 43,45%

Filling % via JSON file: 32,95%

Filling % error: 31,87%

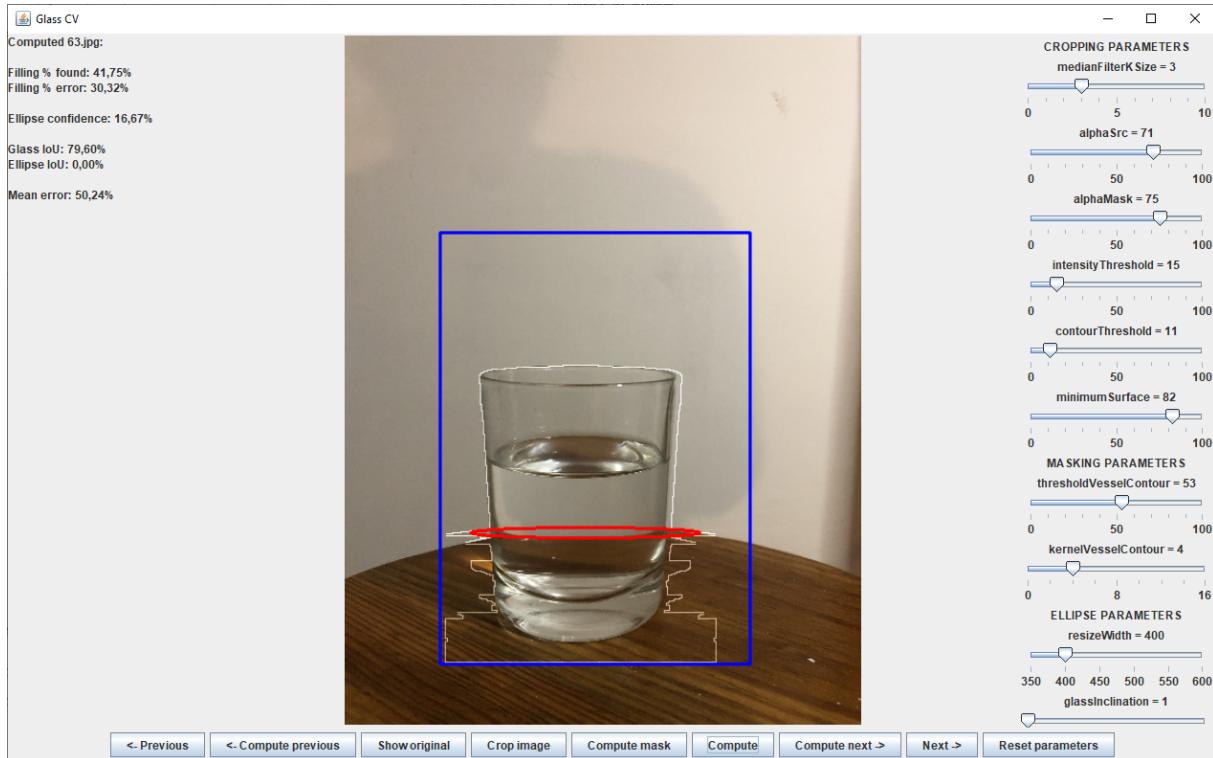
Ellipse confidence: 5,88%

Glass IoU: 51,53%

Ellipse IoU: 12,18%

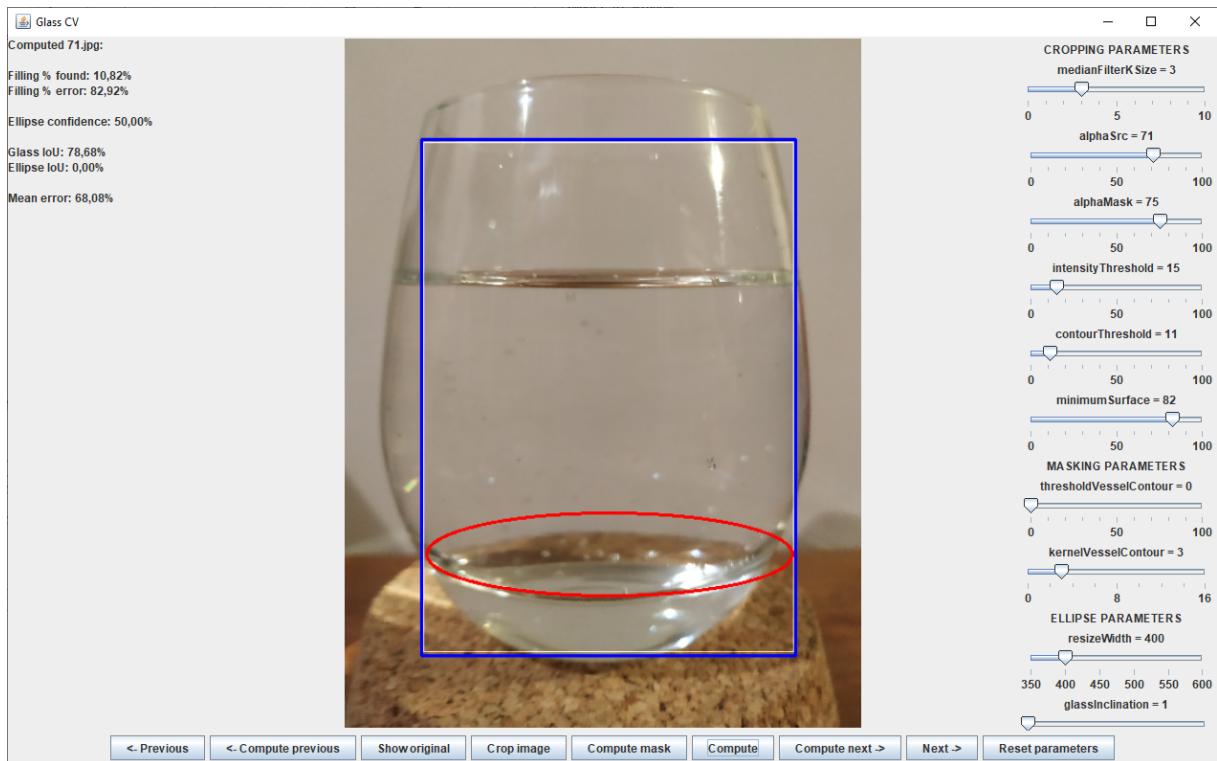
Mean error: 56,05%

# Image 63



Resultat : ({1879.3650793650793, 2463.4920634920636}, {860.3174603174604, 2476.190476190476})  
middle : {1369.8412698412699, 2469.84126984127}  
Angle value : 0.01246041427401096  
Filling % found: 41,75%  
Filling % via JSON file: 59,93%  
Filling % error: 30,32%  
Ellipse confidence: 16,67%  
Glass IoU: 79,60%  
Ellipse IoU: 0,00%  
Mean error: 50,24%

# Image 71



```
Resultat : ({2633.666666666667, 1423.666666666667}, {287.833333333335, 1382.0})  
middle : {1460.7500000000002, 1402.833333333335}  
Angle value : 0.017760121796570272  
Filling % found: 10,82%  
Filling % via JSON file: 63,32%  
Filling % error: 82,92%  
Ellipse confidence: 50,00%  
Glass IoU: 78,68%  
Ellipse IoU: 0,00%  
Mean error: 68,08%
```

## Results

<b>Image</b>	<b>Mean error</b>	<b>35% threshold</b>
11	14,58	TRUE
20	83,42	FALSE
24	52,41	FALSE
29	23,13	TRUE
34	57,93	FALSE
38	50,37	FALSE
45	32,1	TRUE
56	56,05	FALSE
63	50,24	FALSE
71	68,08	FALSE
<b>Mean</b>	<b>48,831</b>	<b>FALSE</b>