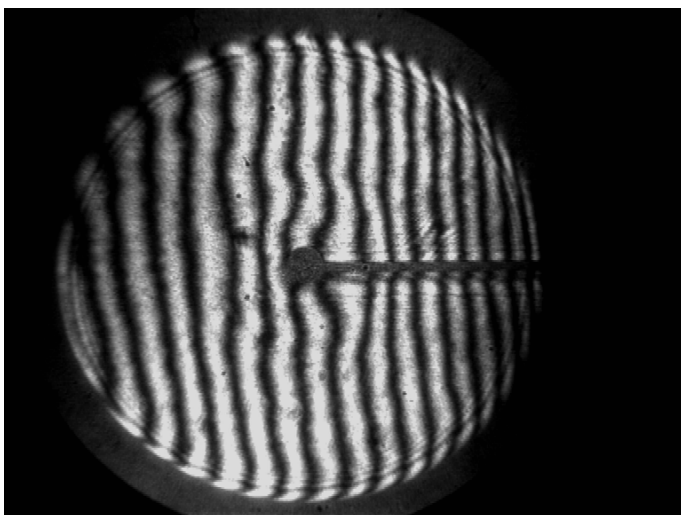
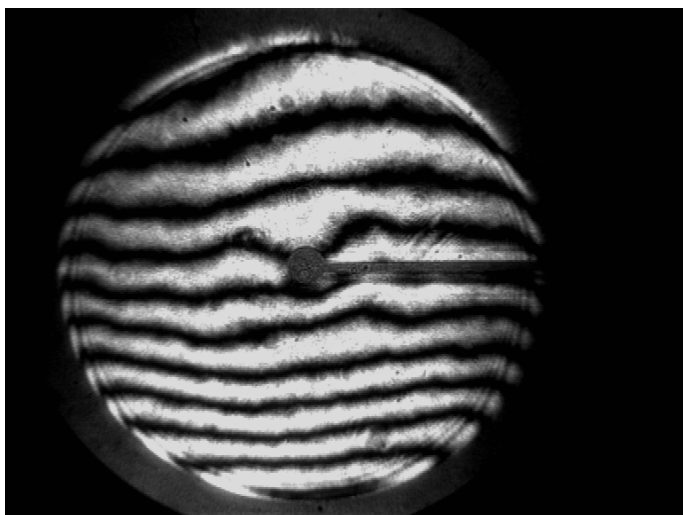
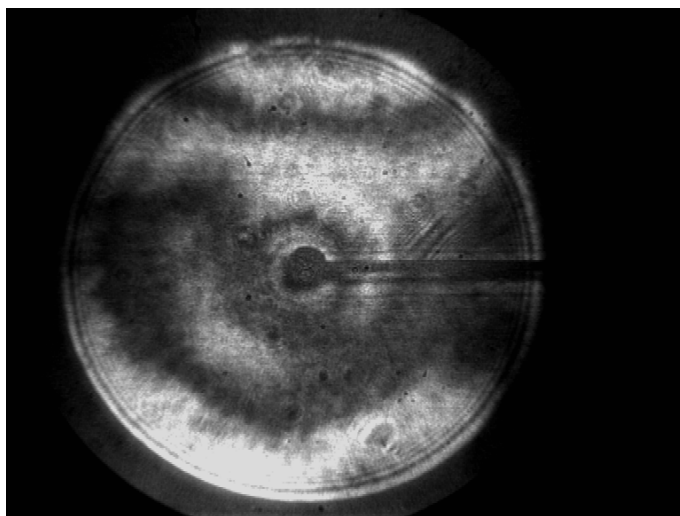


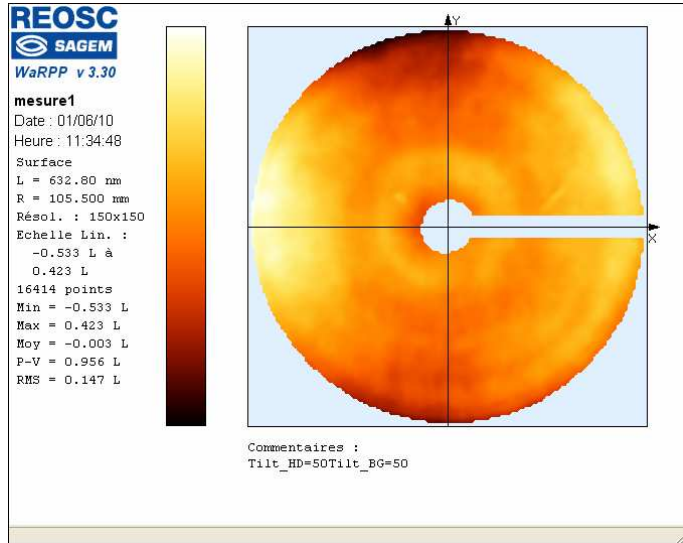
Interferogram fringes pictures taken with the optical bench (double pass mode)



First measurement

WFE map (single pass mode, without tilt, focus and coma:

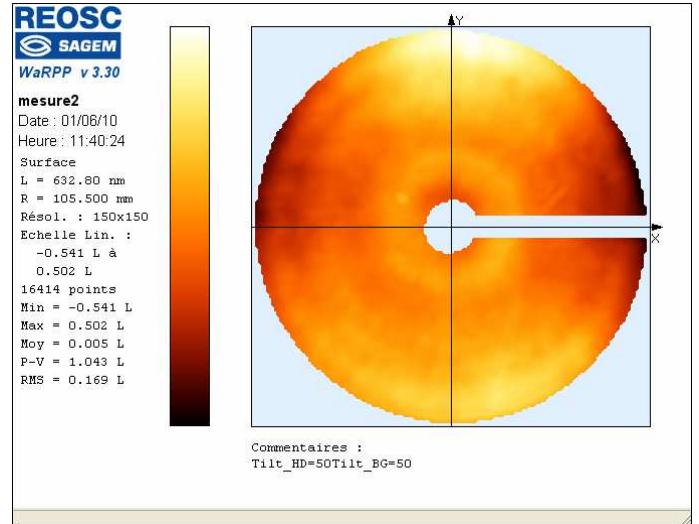
coma:



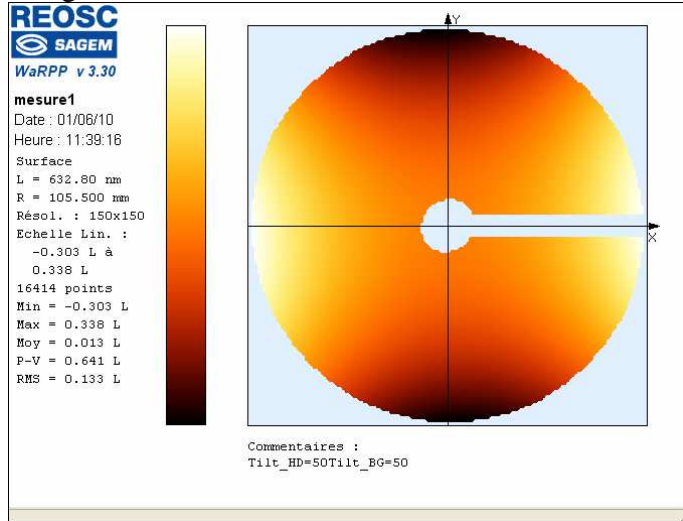
Second measurement (mirror turn by 90°)

WFE map (single pass mode, without tilt, focus and coma:

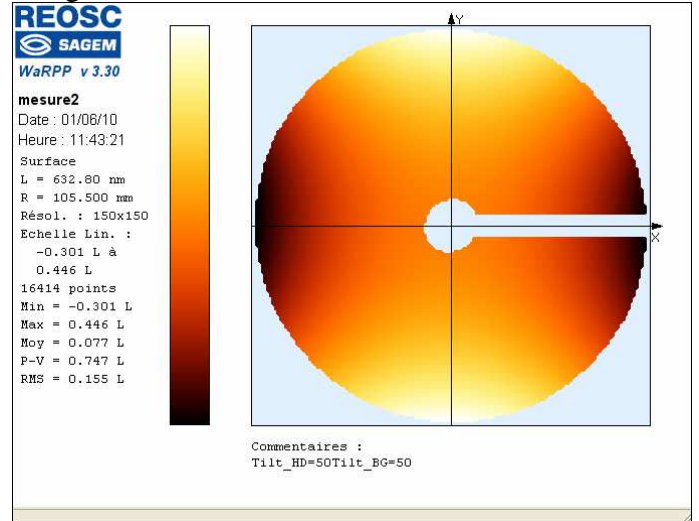
coma:



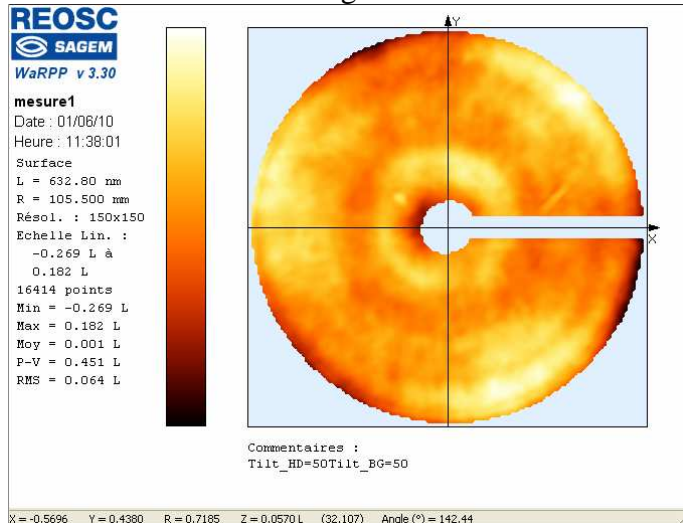
Astigmatism of the measurement:



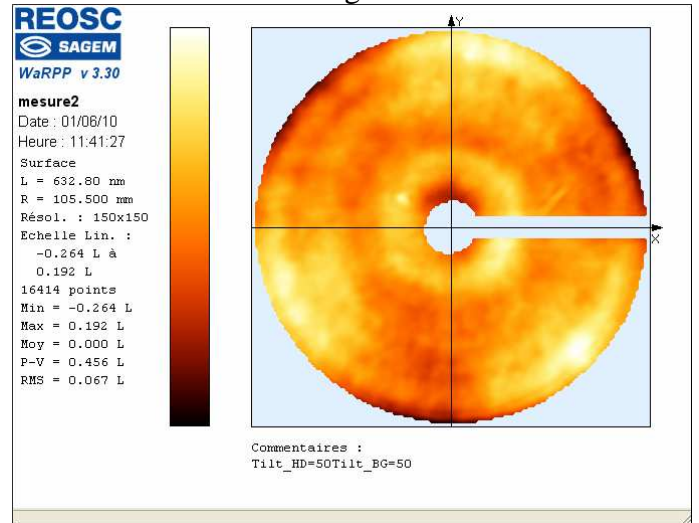
Astigmatism of the measurement.



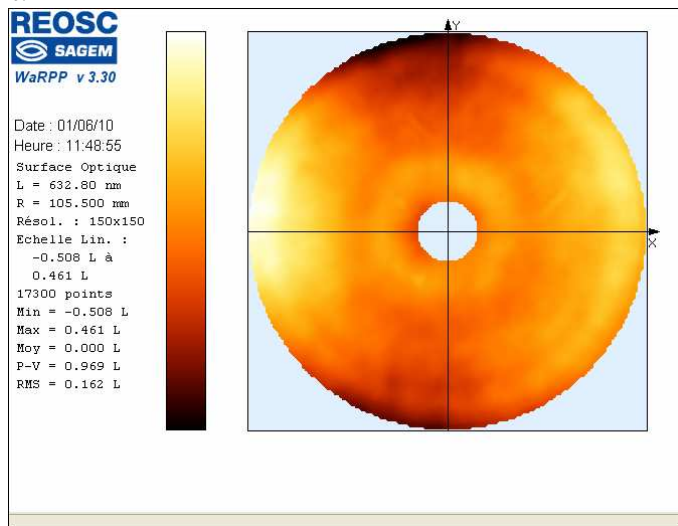
Measurement without astigmatism:



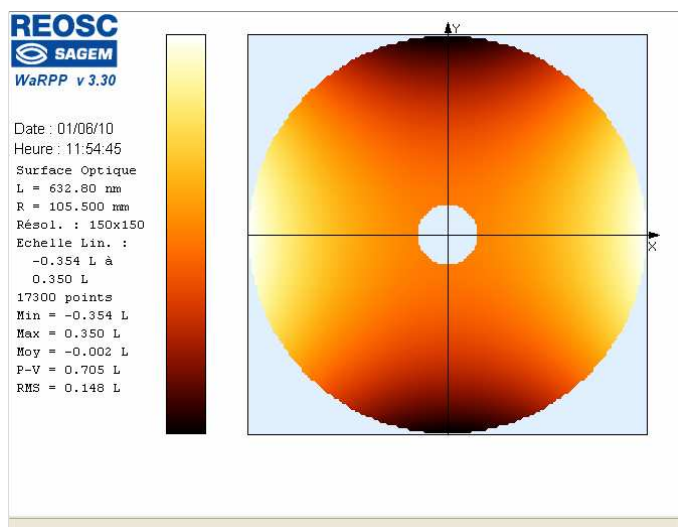
Measurement without astigmatism:



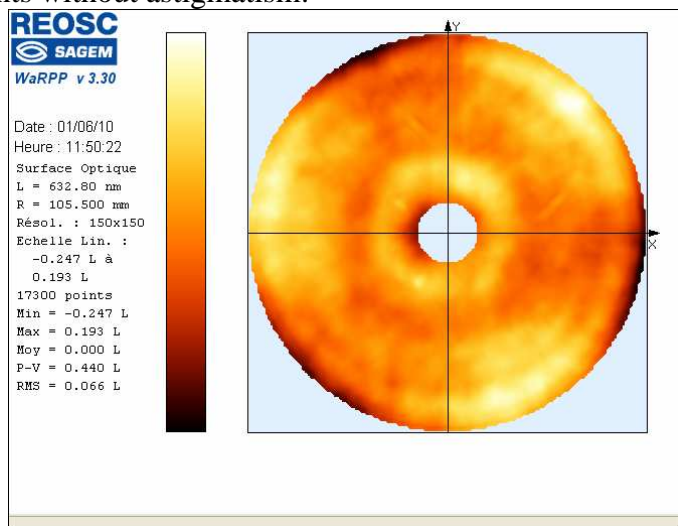
Mean of the two measurement:



Mean astigmatism:



Mean of the two measurements without astigmatism:



Conclusion:

This mirror suffer of a strong astigmatism, witch is confirmed by the second measurement, turned by 90°. The Strehl ratio is not better than 0,37. It is very far of the $\lambda/10$ claimed by the supplier.