**Procedure for the focal length measurement of a lens**

This document describes the step to perform a measure with the focal length measurement tool developed by the optical lab of HEVs.

1. Switch on the raspberry pi with the camera connected
2. Launch the program focal measure
3. Switch on the laser in the direction of the camera
4. Move vertically the camera to have the minimum radius point on the camera sensor
5. Move the diffraction gratings to have the approximate same as the distance between lens and camera sensor
6. Start a measure with the button play pause