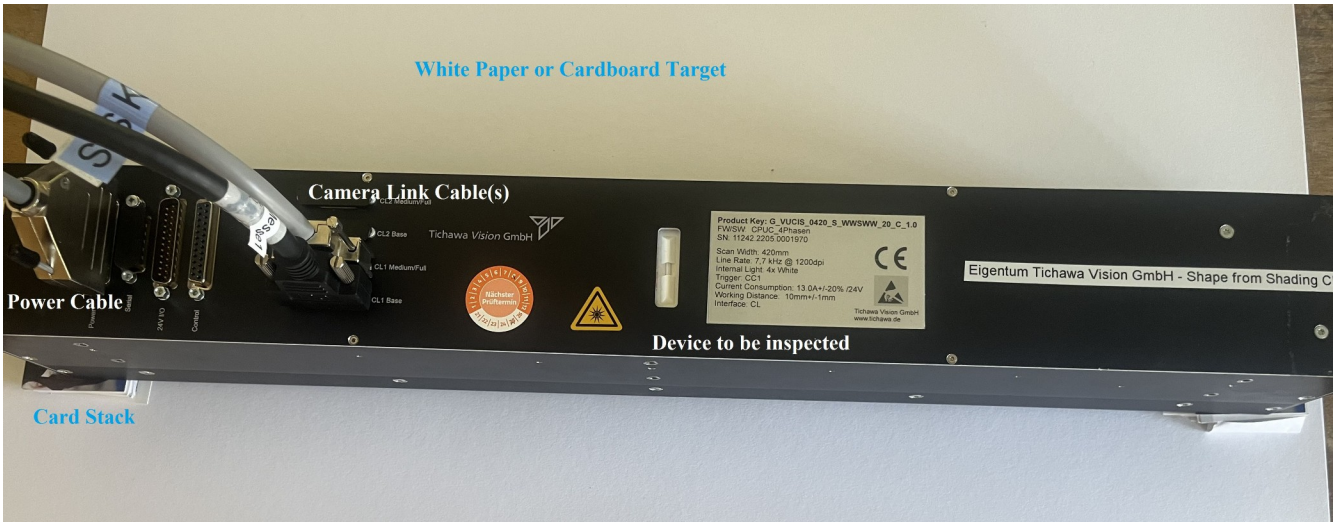
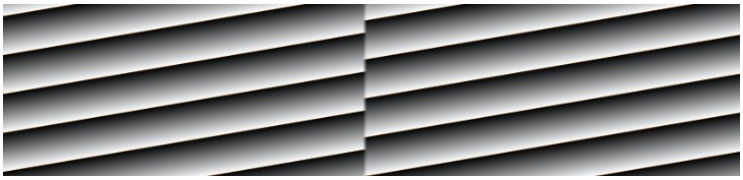
1. Cover your benchtop with white paper or cardboard
2. Place soft spacers equal to the CIS working distance (typically **6 mm**) e. g. business card stacks
3. Place the CIS window down onto the spacers
4. Connect Camera Link Cable(s)
5. Connect Power Supply



6. Start the Terminal Program for serial communication and set the parameters (typically 9600,8,1,N)
7. Turn the power on.- A startup message should appear
8. Choose a test pattern and grab (Main Menu V 0,0x30,0)



9. Blend Port Identifiers in (GET Menu "**SCL 1**") and verify
   return to original state with GET Menu "**SCL 0**")
10. Set free running Mode (Set Menu "**LTM 0**")
11. Choose any Test pattern, grab and verify
12. Switch back to Video Mode **V 0,0,0**
11. Turn the light on (Main Menu "**L 1**") Light should come on.
    If not, please verify exposure Time setting
    If the sensor restarts after turning light on please check power supply
12. Grab and verify a bright image
13. move one of the business cards manually below the sensor. You should be able to recognize items printed onto the business card
14. Run a shading calibration
15. Turn the light back on and check for a flat field image