

Req 5.6.8

**Title:**

Detection limit and ETC calibrations

**Objective:**

Verify the effective detection limit/ overall throughput of VST + camera and subsequently the parameter values used for the Exposure Time Calculator.

**Fulfilling or fulfilled by:**

Data analysis of **req. 563** *Zeropoint*, **req. 567** *Linearity end-to-end-test*

**When performed/frequency:**

Commissioning

**Outputs:**

Values for ETC

**Required accuracy, constraints:**

10 % in detection limit

**Priority:**

essential

**CA:**

Interactive analysis