**Fits Headers Meaning**

FILE   File name

EXPTIME   Exposure time (s)

ESO DPR TYPE Observation type

ESO TEL ALT Altitude angle at beginning of exposure (deg)

ESO TEL PARANG START Parallactic angle at beginning of exposure (deg)

ESO TEL PARANG END Parallactic angle at end of exposure (deg)

ESO INS4 DROT2 BEGIN Derotator angle at beginning of exposure (deg)

ESO INS4 DROT2 END Derotator angle at end of exposure (deg)

ESO INS4 DROT2 POSANG Derotator LPD position angle eta (deg)

ESO INS4 DROT3 BEGIN HWP angle at beginning of exposure (deg)

ESO INS4 DROT3 END HWP angle at end of exposure (deg)

ESO INS4 DROT3 GAMMA H2RT user-defined offset (deg)

ESO INS4 DROT3 POSANG HWP LPD position angle (deg) (gamma + eta -55.7 + switch angle, but in engineering mode only 2 x HWP angle)

ESO INS4 FILT1 NAME Calibration unit filter

ESO INS4 OPTI7 NAME Calibrator polariser

ESO INS4 OPTI8 NAME Half wave plate 2 selector

ESO INS4 FILT2 NAME Near-infrared neutral density filter

ESO INS1 FILT ID IRDIS filter unique id

ESO INS1 OPTI2 NAME IRDIS dual filter (analyser/polariser)

ESO INS COMB IFLT Infra-red filter combination (filter and analyser)

ESO INS4 COMB ICOR Infra-red coronagraph combination name

ESO OCS DPI H2RT STOKES Stokes parameter of the observed…

ESO INS1 OPTI1 NAME IRDIS Lyot stop

ESO INS COMB ICOR Infra-Red coronograph combination n…

ESO INS4 OPTI11 NAME NIR coronagraphs wheel

ESO INS4 DROT2 MODE Derotator mode

ESO OBS TARG NAME OB target name

ESO AOS HOLOOP STATE State of Visible High Order Loop

ESO AOS IRLOOP STATE State of IR Differential Tip Tilt

ESO TPL ID Template signature ID