SIMPLE   FITS STANDARD
BITPIX   FITS BITS/PIXEL
NAXIS   NUMBER OF AXES
NAXIS1
NAXIS2
OBSERVAT   观测台站
TELESCOP   望远镜口径单位 cm
SZ_PLA   底片大小单位 cm
CD_PLA   底片编号
QUA_PLA   底片分类
OBJECT   观测目标
DATE_O   观测年份
START_O   观测开始时刻
STOP_O   观测结束时刻
EXP_O   曝光时长
FILTER_O   滤光片类型
RA   底片中心指向赤经
DEC   底片中心指向赤纬
OBSERVER   观测者
CD_S   扫描仪代码
START_S   开始扫描时刻
STOP_S   结束扫描时刻
BRI_S   光源亮度
TMP_S   扫描时环境温度
HMD_S   扫描时环境湿度
SITE_S   扫描地点
STAFF_S   扫描人员
FILENAME   底片名称
IMAGETYP   底片类型
EPOCH   拍摄历元

以下为 wcs 信息
WCSAXES
CTYPE1   TAN (gnomic) projection + SIP distortions
CTYPE2   TAN (gnomic) projection + SIP distortions
EQUINOX   Equatorial coordinates definition (yr)
LONPOLE
LATPOLE
CRVAL1   RA   of reference point
CRVAL2   DEC of reference point
CRPIX1   X reference pixel
CRPIX2   Y reference pixel
CUNIT1   X pixel scale units
CUNIT2   Y pixel scale units

CD1_1   Transformation matrix
CD1_2
CD2_1
CD2_2
IMAGEW   Image width,   in pixels.
IMAGEH   Image height, in pixels.
A_ORDER   Polynomial order, axis 1
A_0_0
A_0_1
A_0_2
A_1_0
A_1_1
A_2_0
B_ORDER   Polynomial order, axis 2
B_0_0
B_0_1
B_0_2
B_1_0
B_1_1
B_2_0
AP_ORDER   Inv polynomial order, axis 1
AP_0_0
AP_0_1
AP_0_2
AP_1_0
AP_1_1
AP_2_0
BP_ORDER   Inv polynomial order, axis 2
BP_0_0
BP_0_1
BP_0_2
BP_1_0
BP_1_1
BP_2_0
DATE   Date this file was created.
HISTORY
COMMENT