

Geometry

Image_Display_Geometry

Display_Direction

horizontal_display_axis
horizontal_display_direction
vertical_display_axis
vertical_display_direction

Object_Orientation_RA_Dec

Reference_Pixel

vertical_coordinate_pixel
horizontal_coordinate_pixel
reference_pixel_location
right_ascension_angle
declination_angle
celestial_north_clock_angle

Geometry_Groundbased - NEW

Pixel_Dimensions (I)

horizontal_pixel_field_of_view
vertical_pixel_field_of_view
phase_angle
instrument_azimuth (I)
instrument_elevation (I)
target_geocentric_distance (S)
target_heliocentric_distance (S)
airmass

Imaging_Instrument_Parameters

exposure_count
exposure_duration

Filter

filter_name
center_filter_wavelength

Groundbased - NEW

apparent_v_magnitude

Spectral_Parameters - NEW

spectral_resolution

spectral_standard_calibration_star

Slit_Parameters

angular_slit_width

slit_position_angle

Source_Image_Parameters

net_integration_time