Airmass airmass measurementTime: enum measurementX: integer measurementY: integer **Groundbased Parameters** Geometry Groundbased apparentVisualMagnitude: real

Geometry Dictionary

geom:Pixel Dimensions

pixel field of view method: string horizontal pixel field of view: real vertical pixel field of view: real

geom:Pixel Size Projected

reference location: string

distance: real

horizontal pixel footprint: rea vertical pixel footprint: real

geom:Derived Geometry

incidence angle: real emission angle: real phase angle: real instrument azimuth: real instrument elevation: real

solar azimuth: real solar elevation: real start azimuth: real stop azimuth: real

geom:Distances

We should not directly depend on the ged dictionary classes. We will probably either r to clone these definitions or define our own versions.

geom:Distances_Specific

target geocentric distance: real target heliocentric distance: real

target_ssb_distance: real

geom:Distances_Min_Max

minimum_target_geocentric_distance: real maximum_target_geocentric_distance: real minimum target heliocentric distance: real maximum_target_heliocentric_distance: real minimum_target_ssb_distance: real maximum_target_ssb_distance: real

geom:Distances Start Stop

start target geocentric distance: real stop target geocentric distance: real start_target_heliocentric_distance: real stop_target_heliocentric_distance: real start_target_ssb_distance: real stop_target_ssb_distance: real