**Geometry Dictionary** geom:Pixel\_Size\_Projected reference\_location geom:Pixel Dimensions distance pixel\_field\_of\_view\_method horizontal\_pixel\_footprint horizontal\_pixel\_field\_of\_view vertical\_pixel\_footprint vertical\_pixel\_field\_of\_view **Groundbased Parameters** Geometry\_Groundbased airmass: real geom:Derived\_Geometry apparentVisualMagnitude: real Other distance fields are in this class. incidence\_angle starName:string emission\_angle related to the spacecraft distance. These are probably irrelevant for phase\_angle ground based observations and should instrument azimuth be disallowed. instrument\_elevation solar\_azimuth solar elevation geom:Distances Specific start\_azimuth stop\_azimuth target\_geocentric\_distance target\_heliocentric\_distance target ssb distance geom:Distances geom:Distances Min Max minimum\_target\_geocentric\_distance maximum\_target\_geocentric\_distance minimum\_target\_heliocentric\_distance maximum\_target\_heliocentric\_distance minimum\_target\_ssb\_distance maximum\_target\_ssb\_distance geom:Distances\_Start\_Stop start\_target\_geocentric\_distance stop\_target\_geocentric\_distance start\_target\_heliocentric\_distance stop\_target\_heliocentric\_distance start\_target\_ssb\_distance