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Nubes verò superflans obumbrat locum, & radios solis directos auertit, vt colorativa dii cerni queant.

Itaque non est verum radios seu solis seu visus repercuti vel frangi in ipso loco nubis, in quo Iris apparet.

Sexto, nec illud contemnendum, centra visus Halonis & Solis vt Luna non minus in eadem rectâ esse, quam centra visus Iridis & Solis.

C A P V T V.

De modo Visionis.

DV M diametri luminarium & quantitates Solis Eclipsum, fundamenti loco annotantur ab Astronomis: oritur aliqua visus deceptio, partim ab artificio obseruandi orta, quam supra cap. 2. discussimus, partim ab ipso visu simplici: quæ quoad non tollitur, plurimum negocij faceffit artificibus, detrahitque artis existimationi. Erroris itaque in visu, occasio quærenda est in ipsius oculi conformatione & functionibus. Quas si Optici Alhazen aut Vitellio, aut post illos Anatomici, tradidissent clarè, dilucidè, & citra incertitudinis aleam, liberassent me hoc labore, Paralipomena ad Vitellionem in hoc quoque capite continuandi. Vt autè hoc negocium methodicè expediam: Primùm descriptiones oculi partium, quæ in considerationem venient, ex probatissimorum anatomicorum fide, quasi in principiorum parte collocabo: nam infida & confusa Vitellionis est descriptio. Secundò summaria ratione modum, quo fiat visio, adumbrabo. Tertiò omnia & singula demonstrabo. Quartò, quid fugerit ratiocinationes Opticorum & Medicorum circa hanc functionem, detegam. Denique deceptions visus, ab instrumenti conditione ortas, explicabo, & ad vsu astronomicum accommodabo.

1. Oculi anatome.

Conducit ad fidem demonstrationi, quam sum allaturus, conciliandam, non propria sed præstantissimorum Medicorum publica de oculo afferre experimenta. Quid si namq; me quis aut malæ fidei arguerit, quasi stabiliendæ propriæ opinionis intentum, aut imperitiæ sectionum, quarum nunquam antea neque specta-