

Table 2.2 Predicted sky-averaged standard errors of the astrometric parameters for unreddened G2V stars observed with Gaia, assuming a science operations phase of 5 years (Lindegren 2010a)

<i>V</i> magnitude	6–13	14	15	16	17	18	19	20	Unit
Parallax	8	13	21	34	54	89	154	300	μas
Proper motion	5	7	11	18	29	47	80	158	μas/yr
Position at mid-epoch (≈ 2016)	6	10	16	25	40	66	113	223	μas