

Performance Summary (draft)

KAON 721 Case #	Science Case	High- order RMS Wavefront Error (nm)	RMS TT Error (mas)	Effective Total RMS Wavefront Error (nm)	Ensquared Energy within a 70 mas spaxel	Observing Passband
1	Io	116	2.1	118	87%	H
2	Vesta	118	2.7	125	50%	I'
3	Exo Jup NGS	116	2.0	118	87%	H
4	Mira Variables	141	4.9	164	80%	H
5	Faint NGS	255	243	834	64%	K
6	Galactic Center	188	2.2	192	67%	H
7	Galactic Center Spectra	192	2.4	196	66%	H
8	Exo-Planets	158	2.3	161	75%	H
9	T Tauri	159	2.8	166	85%	H
10	Exoplanets	150	3.2	159	43%	H
11	Astrometry	283	3.6	290	43%	H
12	Debris Disks	149	4.1	164	33%	I'
16	Minor Planets	163	4.9	182	39%	Z
20	Galaxy Assembly	162	4.9	184	85%	K
21	Nearby AGN	162	4.8	180	39%	Z