Table 3: *The list of stars used for the determination of the Spectral Response Function of chopped PHT-S observations*

Star Name	m_K	Sp.Type	TDT #	Chopp. mode	$t_{res}[s]$	$t_{chop}[s]$	$t_{exp}[s]$
HR 6464	1.65	M0III	SL0163601102	Triang.	4	16	1024
HR 5986	2.73	F8IV-V	SL0166400502	Triang.	8	32	1024
HR 6817	3.77	K1III	SL0167800801	Rect.	16	64	1024
HR 6817	3.77	K1III	SL0167800902	Triang.	16	64	1024
HR 6847	4.79	G2V	SL0169300401	Rect.	32	128	2048
HR 6847	4.79	G2V	SL0169300502	Triang.	32	128	2048
HD 132142	5.79	K1V	SL0163600901	Rect.	32	128	2048
HD 132142	5.79	K1V	SL0163601002	Triang.	32	128	2048
HD172323	6.59	F9V	SL0168501601	Rect.	32	128	2048
HD184400	7.54	F5	SL0184604401	Rect.	32	128	4096