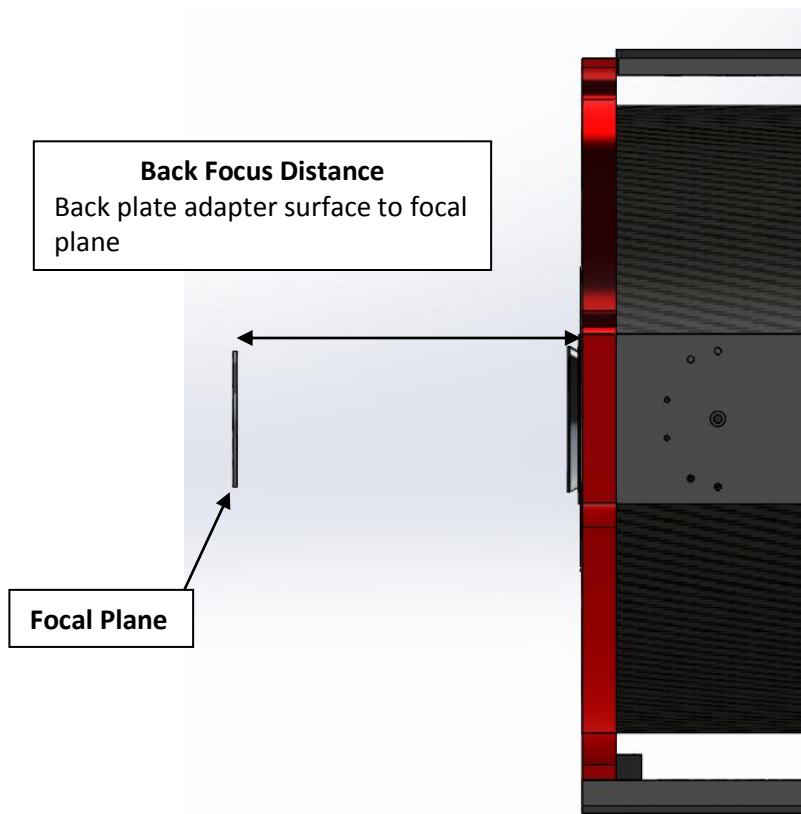


# AG Optical Systems

## Imaging Dall Kirkham Back Focus Specifications (4/2020)

Back focus is measured from the focuser-side surface of the black back plate adapter mounted on the back plate of the telescope.

The standard focuser base is an Optec 4300 male dovetail compatible with the Optec Gemini and TCF-S3i focusers. The Optec Leo focuser requires a non-standard back plate adapter available from AG Optical Systems.



	<b>10 iDK</b>	<b>12.5 iDK</b>	<b>14.5 iDK</b>	<b>17 iDK</b>	<b>20" iDK</b>
Back plate	10.25"	10.6"	10.45"	10.2"	10.25"
Gemini	6.75"*	7.1"*	6.95" *	6.7"*	6.75"*
TCF-S3i	5.95"	6.3"	6.15"	5.9"	5.95"

\* assumes the Optec 4300 25mm extension tube is used between the Gemini and the back plate  
 - assumes Gemini back focus is 2.5"  
 - assumes TCF-S3i back focus is 4.3"

*Cooling fans:* 12 VDC, center pin positive, 5.5 x 2.1 mm