

Component	T Req'd	T CBE	Active heat lift		
			Req'd per model	Capability today	Projected capability
Primary reflector	< 40 K	17 K	N/A (radiatively cooled)		
Secondary reflector	< 8 K	4.5 K	42 mW total at 4.5 K		> 100 mW (§3.4.2, Figure 3.5)
Aperture stop	4.5 K				
cADR heat rejection	4.5 K				
Focal plane enclosure and filter	1.0 K	1.0 K	0.36 mW	1.0 mW	
Focal plane	0.1 K	0.1 K	5.7 uW	16 uW	