

4-m Optical Data (dimensions mm)

Telescope	Mayall	Blanco
<i>Primary Mirror</i>		
Radius of Curvature (concave)	21336.0 mm	21311.6 mm
Conic Constant	-1.09763	
Central Hole	1324 mm	1317.8 mm
Clear Aperture	3797 mm	3934 mm
<i>Secondary Mirror</i>		
Distance from Primary	7492.0 mm	7494.25 mm
Radius of Curvature (convex)	9643.0 mm	9569.9 mm
Conic Constant	-5.2951	-5.2625
Clear Aperture	1191.6 mm	1295.4 mm
Distance to RC focus*	9306.2 mm	9308.4 mm
<i>Baffles</i>		
PF cage dia	1651 mm	
Cass stack min dia (top)	940 mm	
Cass stack top, from primary	3751.3 mm	

*Distance from primary (vertex) back to RC focus = 1828.8 mm