

IR Cut filter

PART No. 400FIP5202-C

Specification:

		Tolerances
Type (LP/ SP/ BP/ ND etc)	IR-Cut Filter	
Material (colour-glass/acrylic etc)	Borosilicate	
Centre wavelength (nm) include tol +/-		
Transmission % (if applicable)	420-620nm T _{min} >90% T ₅₀ %@ 650±10nm 700-1000nm T _{max} <3% 1000-1100nm T _{max} <5%	
Cut on wavelength (nm)	420	
Cut off wavelength (nm)	620	
Diameter (mm)	52	+/-0.25
Thickness (mm) include tol +/-	2	+/-0.2
Edge finish (Ground or cut?)	Laser cut ground finish	
Chamfer (i.e 0.3x0.3@45°) Or landwidth size	No chamfer required but must have no chips, otherwise a 0.2x0.2mm chamfer required	
Coating side 1	IR cut filter	
Coating side 2	AR coated 420-680nm T _{avg} =98%, T _{min} >96%	
Scratch dig	<60-40	
Additional notes: i.e. special cleaning instructions		