



3° WEDGES

Wedges are useful for applications where coherent light is used. The incline between the two surfaces of a wedge reduces the unwanted interference effects that can occur in plane parallel windows.

Calcium Fluoride (CaF₂)

Dia tolerance +0,-0.005" (+0,-0.13mm)

Th tolerance ±0.005" (±0.13mm)

Clear Aperture 85%

Angle 3 deg ±30 min

Flatness 2 waves at 633 nm

Surface Finish 60/40

CAT #	DIAMETER		CENTER THICKNESS	
	in	mm	in	mm
CF-WW3-12-2	0.5	12.7	0.079	2.0
CF-WW3-25-3	1.0	25.4	0.118	3.0
CF-WW3-38-3	1.5	38.1	0.118	3.0
CF-WW3-50-5	2.0	50.8	0.197	5.0

Zinc Selenide CVD Grade (ZnSe)

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Th tolerance ±0.005" (±0.13mm)

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Angle 3 deg ±30 min

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Custom sizes and specifications are available