

Classification	Name		Part number	Type	Size(mm)	Wavelength	AOI	Reflectance	GDD
For ultrafast lasers	Chirped Mirror	Broad Band Chirped Mirror with Negative GDD	CGS-002505-10	1 pair	$\varnothing 25.4 \times 5t$	600-1000nm	$0^\circ \sim 5^\circ$	$\geq 98\%$	$-40fs^2$
			CGS-003005-10		$\varnothing 30 \times 5t$				
			CGS-005005-10		$\varnothing 50 \times 5t$				
			CGS-204005-10		$\square 20 \times 40 \times 5t$				
		Broad Band Chirped Mirror with Negative GDD and TOD	CTS-002505-10	1 pair	$\varnothing 25.4 \times 5t$	600-1000nm	$0^\circ \sim 5^\circ$	$\geq 98\%$	$-75fs^2(600nm) \sim 0fs^2(1000nm),$ $TOD=-127fs^3(800nm)$
			CTS-003005-10		$\varnothing 30 \times 5t$				
			CTS-005005-10		$\varnothing 50 \times 5t$				
			CTS-204005-10		$\square 20 \times 40 \times 5t$				
		Chirped Mirror for 800nm	CTF-002505-10	1 piece	$\varnothing 25.4 \times 5t$	750-850nm	$0^\circ \sim 5^\circ$	$\geq 99.5\%$	$-40fs^2$
			CTF-003005-10		$\varnothing 30 \times 5t$				
			CTF-005005-10		$\varnothing 50 \times 5t$				
			CTF-204005-10		$\square 20 \times 40 \times 5t$				
	Chirped Mirror for UV	CUV-002505-10	1 piece	$\varnothing 25.4 \times 5t$	395-405nm	$0^\circ \sim 5^\circ$	$\geq 99.5\%$	$-50fs^2$	
		CUV-003005-10		$\varnothing 30 \times 5t$					
		CUV-005005-10		$\varnothing 50 \times 5t$					
		CUV-204005-10		$\square 20 \times 40 \times 5t$					
	GTI Laser Mirror GDD=-1000fs ²	CG1-002505	1 piece	$\varnothing 25.4 \times 5t$	1020-1040nm	$0^\circ \sim 5^\circ$	$\geq 99.5\%$	$-1000fs^2$ $(\pm 400fs^2)$	
CG1-003005		$\varnothing 30 \times 5t$							
CG1-005005		$\varnothing 50 \times 5t$							
Low Dispersion Mirror	LDF-002505-10	1 piece	$\varnothing 25.4 \times 5t$	700-900nm (s-pol.) 750-850nm (p-pol.)	45°	$\geq 99\%$ (s-pol.) $\geq 97\%$ (p-pol.)	$0fs^2 \pm 50fs^2$		
	LDF-003005-10		$\varnothing 30 \times 5t$						
	LDF-005005-10		$\varnothing 50 \times 5t$						
For high power lasers	High Power Laser Mirror	HPF-002505-10	1 piece	$\varnothing 25.4 \times 5t$	1064nm	45°	$\geq 99\%$	-	
		HPF-003005-10		$\varnothing 30 \times 5t$					
		HPF-005005-10		$\varnothing 50 \times 5t$					
		HPS-002505-10	1 piece	$\varnothing 25.4 \times 5t$	532nm	45°	$\geq 99\%$	-	
				HPS-003005-10					$\varnothing 30 \times 5t$
				HPS-005005-10					$\varnothing 50 \times 5t$
		HPT-002505-10	1 piece	$\varnothing 25.4 \times 5t$	355nm	45°	$\geq 99\%$	-	
				HPT-003005-10					$\varnothing 30 \times 5t$
				HPT-005005-10					$\varnothing 50 \times 5t$
		HPF-002505-10	1 piece	$\varnothing 25.4 \times 5t$	266nm	45°	$\geq 99\%$	-	
				HPF-003005-10					$\varnothing 30 \times 5t$
				HPF-005005-10					$\varnothing 50 \times 5t$
	HPK-002505-10	1 piece	$\varnothing 25.4 \times 5t$	248nm	45°	$\geq 99\%$	-		
			HPK-003005-10					$\varnothing 30 \times 5t$	
			HPK-005005-10					$\varnothing 50 \times 5t$	
	Dual Wavelength Mirror for High Power Lasers	1 piece	HPD-002505-10	$\varnothing 25.4 \times 5t$	1064nm (R) 532nm (R)	0°	$\geq 99\%$ (1064nm) $\geq 99\%$ (532nm)	-	
			HPD-003005-10	$\varnothing 30 \times 5t$					
HPD-005005-10			$\varnothing 50 \times 5t$						
Beam Splitter	1 piece	BSF-002505-10	$\varnothing 25.4 \times 5t$	1064nm (T) /532nm (R)	45°	$\geq 99\%$ @1064nm $\leq 0.5\%$ @532nm	-		
		BSF-003005-10	$\varnothing 30 \times 5t$						
		BSF-005005-10	$\varnothing 50 \times 5t$						
	1 piece	BSS-002505-10	$\varnothing 25.4 \times 5t$	532nm (T) /355nm (R)	45°	$\geq 99\%$ @532nm $\leq 0.5\%$ @355nm	-		
		BSS-003005-10	$\varnothing 30 \times 5t$						
		BSS-005005-10	$\varnothing 50 \times 5t$						
For special applications	Ultra Broad Band Mirror	BBM-002505-10	1 piece	$\varnothing 25.4 \times 5t$	350nm-1100nm	$0^\circ -50^\circ$	$\geq 98\%$ (s and p-pol)	-	
		BBM-003005-10		$\varnothing 30 \times 5t$					
		BBM-005005-10		$\varnothing 50 \times 5t$					
	Ultra High Reflectance Mirror	UHR-002505-10	1 piece	$\varnothing 25.4 \times 5t$ Plano	1064nm	0°	$\geq 99.99\%$	-	
		UHR-002505-20	1 piece	$\varnothing 25.4 \times 5t$ 1m concave	1064nm	0°	$\geq 99.99\%$	-	