



LAYERTEC 啁啾镜对 平面 340 - 440nm (用于飞秒激光)



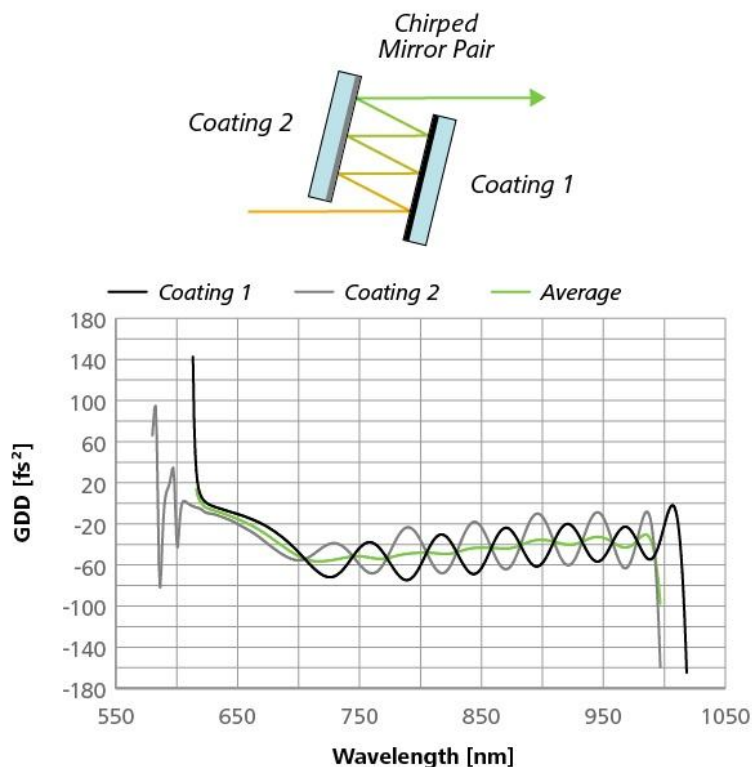
描述

(Chirped Mirror Pair)啁啾镜用于补偿超短激光脉冲与色散相关的传播时间差。如果 GDD 曲线中的振荡很强，则需要啁啾镜对（由两个啁啾镜组成）。对于高带宽的镜子尤其如此。

啁啾镜的 GDD 曲线并不代表直线曲线，而是显示振荡。其中，这些强度有多强取决于光谱带宽。对于小于同类布拉格镜带宽的 GDD 带宽，振荡相当小。另一方面，具有高带宽的镜子表现出强烈的 GDD 振荡。

通用参数

负色散镜对的 GDD 光谱





可以通过使用相应的镜对来实现校正。它们由两个具有相反 GDD 曲线的不同涂层介电镜组成，激光束可以根据需要在两个镜之间来回反射（见图）。这些镜子针对小入射角进行了优化，从而可以实现大量反射。

啁啾镜对按型号 82 条

型号	规格	正/背面形状	涂层
Chirped Mirror Pair 148921 Corning 7980 2F or equal	 $\varnothing = 25 \text{ mm}$  $t = 6.35 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  HRp(5°,340-440nm)>99% GDD(5°,340-440nm)=-25fs ²
Chirped Mirror Pair 148920 Corning 7980	 40 mm x 10 mm with marked corner  $t = 12.5 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  HRp(5°,340-440nm)>99% GDDp(5°,340-440nm)=-25fs ²
Chirped Mirror Pair 102504 Corning 7980 2F or equal	 $\varnothing = 12.7 \text{ mm}$  $t = 6.35 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) HR(0°,360-480nm)>99.5%, GDD=-1 5fs ²
Chirped Mirror Pair 103851 Corning 7980 2F or equal	 $\varnothing = 25 \text{ mm}$  $t = 6.35 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) HR(0°,360-480nm)>99.5% GDDu(0-8°,360-480nm)=15fs ²
Chirped Mirror Pair 107549 Corning 7980 2F or equal	 $\varnothing = 25 \text{ mm}$  $t = 6.35 \text{ mm}$	Front Side (S2)  concave $r = 250 \text{ mm}$ Rear Side (S1)  plane	Front Side (S2) PR(0°,430-690nm)=99.5(±0.3%), GD D=-20fs ² Rear Side (S1) AR(0°,430-690nm)
Chirped Mirror Pair 148545 Corning 7980	 40 mm x 10 mm with marked corner  $t = 12.5 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  HR(0°,470-810nm)>99.7% GDD(0°,470-810nm)=-40fs ²
Chirped Mirror Pair 109812 Corning 7980 2F or equal	 $\varnothing = 25 \text{ mm}$  $t = 6.35 \text{ mm}$	Front Side (S2)  plane	Front Side (S2) HR(0°,480-640nm)>99.85%, GDD=- 70--40fs ²

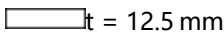


型号	规格	正/背面形状	涂层
equal	35 mm	Rear Side (S1)  plane	
Chirped Mirror Pair 109811 Corning 7980	 40 mm x 10 mm with marked corner  t = 12.5 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) HR(0°,480-640nm)>99.85%, GDD=- 70--40fs ²
Chirped Mirror Pair 109936 Corning 7980 2F or equal	 $\varnothing = 12.7$ mm  t = 6.35 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) HR(0°,480-660nm)>99.85%, GDD=- 22fs ²
Chirped Mirror Pair 109937 Corning 7980 2F or equal	 $\varnothing = 25$ mm  t = 6. 35 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) HR(0°,480-660nm)>99.85%, GDD=- 22fs ²
Chirped Mirror Pair 109935 Corning 7980	 40 mm x 10 mm with marked corner  t = 12.5 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) HR(0°,480-660nm)>99.85%, GDD=- 22fs ² Rear Side (S1) HR(0°,440-660nm)>99.85%, GDD=- 22fs ²
Chirped Mirror Pair 109384 Corning 7980	 45 mm x 15 mm  t = 12.5 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) HR(0°,480-660nm)>99.85%, GDD=- 22fs ²
Chirped Mirror Pair 134205 Corning 7980 2F or equal	 $\varnothing = 25$ mm  t = 6. 35 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  HRu(7°,500-1000nm)>99.4%
Chirped Mirror Pair 111346 Corning 7980	 40 mm x 10 mm with marked corner  t = 12.5 mm	Front Side (S2)  plane Rear Side (S1) 	Front Side (S2)  HRu(7°,500-1000nm)>99.4%

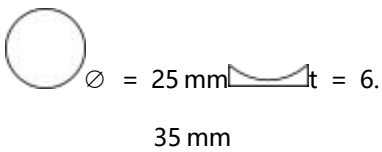
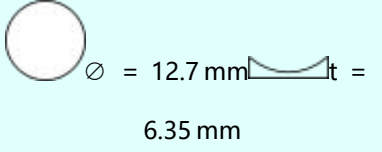
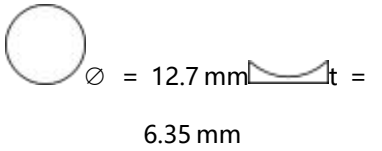
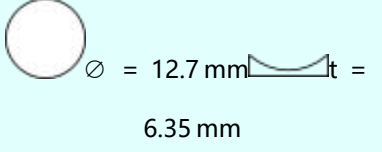
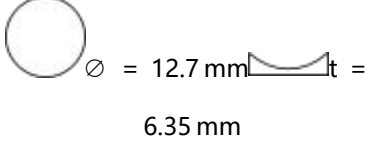
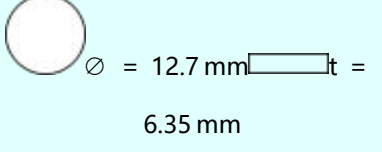
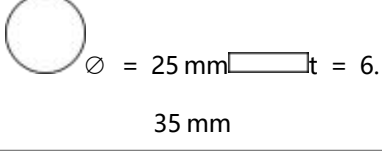


型号	规格	正/背面形状	涂层
		plane	
Chirped Mirror Pair 116433 Corning 7980	 45 mm x 15 mm  t = 12.5 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  HRu(7°,500-1000nm)>99.4%
Chirped Mirror Pair 183448 Corning 7980 2F or equal	 $\varnothing = 12.7$ mm  t = 6.35 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  HRu(5°,510-920nm)>99.7% GDD(5°,520-900nm)=-40fs ²
Chirped Mirror Pair 149666 Corning 7980 2F or equal	 $\varnothing = 25$ mm  t = 6.35 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  HRu(5°,510-920nm)>99.7% GDD(5°,520-900nm)=-40fs ²
Chirped Mirror Pair 148731 Corning 7980	 40 mm x 10 mm with marked corner  t = 12.5 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  HRu(5°,510-920nm)>99.7% GDD(5°,520-900nm)=-40fs ²
Chirped Mirror Pair 146883 Corning 7980 2F or equal	 $\varnothing = 12.7$ mm  t = 6.35 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) HR(0°,540-1040nm)>99.6%
Chirped Mirror Pair 146887 Corning 7980 2F or equal	 $\varnothing = 25$ mm  t = 6.35 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) HR(0°,540-1040nm)>99.6%
Chirped Mirror Pair 147519 Corning 7980	 $\varnothing = 50$ mm  t = 9.5 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) HR(0°,540-1040nm)>99.6%
Chirped Mirror Pair 146851 Corning 7980	 40 mm x 10 mm with marked corner	Front Side (S2)  plane	Front Side (S2) HR(0°,540-1040nm)>99.6%



型号	规格	正/背面形状	涂层
	 t = 12.5 mm	Rear Side (S1)  plane	
Chirped Mirror Pair 146885 Corning 7980	 45 mm x 15 mm  t = 12.5 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) HR(0°, 540-1040nm) > 99.6%
Chirped Mirror Pair 107864 Corning 7980 2F or equal	 $\varnothing = 12.7$ mm  t = 6.35 mm	Front Side (S2)  concave r = 200 mm Rear Side (S1)  plane	Front Side (S2) HR(0°, 570-1040nm) > 99.7%, GDD = -40fs ²
Chirped Mirror Pair 102155 Corning 7980 2F or equal	 $\varnothing = 25$ mm  t = 6.35 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) HR(0°, 600-1000nm) > 99.6%, GDD = -40fs ²
Chirped Mirror Pair 104408 Corning 7980 2F or equal	 $\varnothing = 25$ mm  t = 6.35 mm	Front Side (S2)  concave r = 100 mm Rear Side (S1)  plane	Front Side (S2) HR(0°, 600-1000nm) > 99.6%, GDD = -40fs ²
Chirped Mirror Pair 103804 Corning 7980 2F or equal	 $\varnothing = 25$ mm  t = 6.35 mm	Front Side (S2)  concave r = 150 mm Rear Side (S1)  plane	Front Side (S2) HR(0°, 600-1000nm) > 99.6%, GDD = -40fs ²
Chirped Mirror Pair 102222 Corning 7980 2F or equal	 $\varnothing = 25$ mm  t = 6.35 mm	Front Side (S2)  concave r = 1,000 mm Rear Side (S1)  plane	Front Side (S2) HR(0°, 600-1000nm) > 99.6%, GDD = -40fs ²
Chirped Mirror Pair 103803 Corning 7980 2F or equal	 $\varnothing = 25.4$ mm  t = 6.35 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) HR(0°, 600-1000nm) > 99.6%, GDD = -40fs ²



型号	规格	正/背面形状	涂层
Chirped Mirror Pair 108579 Corning 7980 2F or equal	 $\varnothing = 25 \text{ mm}$ $t = 6 \text{ mm}$ 35 mm	Front Side (S2)  concave $r = 700 \text{ mm}$ Rear Side (S1)  plane	Front Side (S2) $\text{HR}(0^\circ, 600\text{-}1020\text{nm}) > 99.8\%$, $\text{GDD} = -50\text{fs}^2$
Chirped Mirror Pair 101568 Corning 7980 2F or equal	 $\varnothing = 12.7 \text{ mm}$ $t = 6.35 \text{ mm}$	Front Side (S2)  concave $r = 100 \text{ mm}$ Rear Side (S1)  plane	Front Side (S2) $\text{HR}(0^\circ, 640\text{-}1000\text{nm}) > 99.8\%$, $\text{GDD} = -70\text{fs}^2$ $\text{R}(0^\circ, 510\text{-}545\text{nm}) < 15\%$ Rear Side (S1)  $\text{AR}(0^\circ, 532\text{nm}) < 0.25\%$
Chirped Mirror Pair 102098 Corning 7980 2F or equal	 $\varnothing = 12.7 \text{ mm}$ $t = 6.35 \text{ mm}$	Front Side (S2)  concave $r = 75 \text{ mm}$ Rear Side (S1)  plane	Front Side (S2) $\text{HR}(0^\circ, 640\text{-}1000\text{nm}) > 99.8\%$ $\text{R}(0^\circ, 510\text{-}545\text{nm}) < 15\%$ $\text{GDD}(0^\circ, 720\text{-}1000\text{nm}) = -70\text{fs}^2$ Rear Side (S1)  $\text{AR}(0^\circ, 510\text{-}545\text{nm}) < 0.25\%$
Chirped Mirror Pair 102349 Corning 7980 2F or equal	 $\varnothing = 12.7 \text{ mm}$ $t = 6.35 \text{ mm}$	Front Side (S2)  concave $r = 175 \text{ mm}$ Rear Side (S1)  plane	Front Side (S2) $\text{HR}(0^\circ, 650\text{-}1000\text{nm}) > 99.8\%$, $\text{GDD} = -50\text{fs}^2$
Chirped Mirror Pair 102348 Corning 7980 2F or equal	 $\varnothing = 12.7 \text{ mm}$ $t = 6.35 \text{ mm}$	Front Side (S2)  concave $r = 200 \text{ mm}$ Rear Side (S1)  plane	Front Side (S2) $\text{HR}(0^\circ, 650\text{-}1000\text{nm}) > 99.8\%$, $\text{GDD} = -50\text{fs}^2$
Chirped Mirror Pair 141931 Corning 7980 2F or equal(Standard item)	 $\varnothing = 12.7 \text{ mm}$ $t = 6.35 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  $\text{HRu}(0\text{-}10^\circ, 670\text{-}970\text{nm}) > 99.8\%$
Chirped Mirror Pair 141933 Corning 7980 2F or equal(Standard item)	 $\varnothing = 25 \text{ mm}$ $t = 6 \text{ mm}$ 35 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  $\text{HRu}(0\text{-}10^\circ, 670\text{-}970\text{nm}) > 99.8\%$



型号	规格	正/背面形状	涂层
		plane	
Chirped Mirror Pair 141934 Corning 7980(Standard item)	 40 mm x 10 mm with marked corner  t = 12.5 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  HRu(0-10°, 670-970nm) > 99.8%
Chirped Mirror Pair 142351 Corning 7980 2F or equal(Standard item)	 $\varnothing = 12.7$ mm  t = 6.35 mm	Front Side (S2)  concave r = 38 mm Rear Side (S1)  plane	Front Side (S2)  HRs,p(0-10°, 670-970nm) > 99.8% Rs,p(0-10°, 515-535nm) < 10% Rear Side (S1)  ARs,p(0-10°, 500-545nm) < 0.2%
Chirped Mirror Pair 142350 Corning 7980 2F or equal(Standard item)	 $\varnothing = 12.7$ mm  t = 6.35 mm	Front Side (S2)  concave r = 50 mm Rear Side (S1)  plane	Front Side (S2)  HRs,p(0-10°, 670-970nm) > 99.8% Rs,p(0-10°, 515-535nm) < 10% Rear Side (S1)  ARs,p(0-10°, 500-545nm) < 0.2%
Chirped Mirror Pair 142349 Corning 7980 2F or equal(Standard item)	 $\varnothing = 12.7$ mm  t = 6.35 mm	Front Side (S2)  concave r = 75 mm Rear Side (S1)  plane	Front Side (S2)  HRs,p(0-10°, 670-970nm) > 99.8% Rs,p(0-10°, 515-535nm) < 10% Rear Side (S1)  ARs,p(0-10°, 500-545nm) < 0.2%
Chirped Mirror Pair 142348 Corning 7980 2F or equal(Standard item)	 $\varnothing = 12.7$ mm  t = 6.35 mm	Front Side (S2)  concave r = 100 mm Rear Side (S1)  plane	Front Side (S2)  HRs,p(0-10°, 670-970nm) > 99.8% Rs,p(0-10°, 515-535nm) < 10% Rear Side (S1)  ARs,p(0-10°, 500-545nm) < 0.2%
Chirped Mirror Pair 142347 Corning 7980 2F or equal(Standard item)	 $\varnothing = 12.7$ mm  t = 6.35 mm	Front Side (S2)  concave r = 125 mm Rear Side (S1)  plane	Front Side (S2)  HRs,p(0-10°, 670-970nm) > 99.8% Rs,p(0-10°, 515-535nm) < 10% Rear Side (S1)  ARs,p(0-10°, 500-545nm) < 0.2%

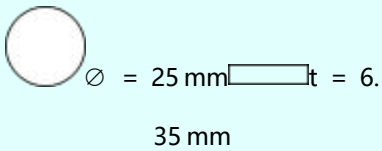
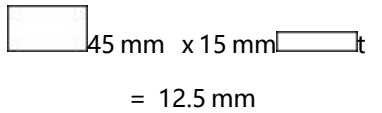
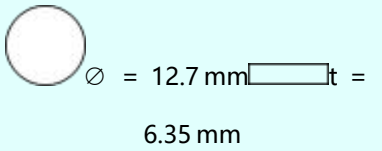
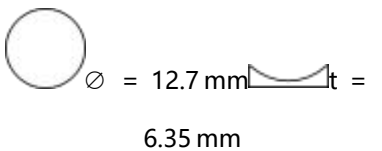
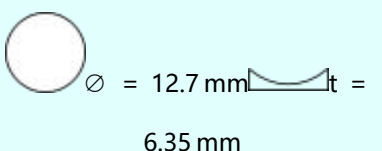
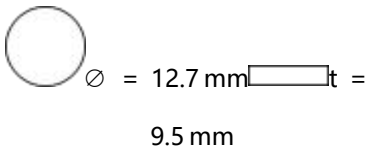


型号	规格	正/背面形状	涂层
Chirped Mirror Pair 152355 Corning 7980 2F or equal	 $\varnothing = 25 \text{ mm}$ $t = 6 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  $HR_{s,p}(0-10^\circ, 670-970\text{nm}) > 99.8\%$ $Rs_{p}(0-10^\circ, 515-535\text{nm}) < 10\%$ Rear Side (S1)  $AR_{s,p}(0-10^\circ, 500-545\text{nm}) < 0.2\%$
Chirped Mirror Pair 110119 Corning 7980 2F or equal	 $40 \text{ mm} \times 10 \text{ mm}$ $t = 12.5 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) $HR(0^\circ, 670-1020\text{nm}) > 99.8\%$ $GDD(0^\circ, 730-850\text{nm}) = 125\text{fs}^2$
Chirped Mirror Pair 110086 Corning 7980 2F or equal	 $\varnothing = 25 \text{ mm}$ $t = 6 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) $HR(0^\circ, 680-980\text{nm}) > 99.6\%$, $GDD = -8$ $0-50\text{fs}^2$
Chirped Mirror Pair 108243 Corning 7980	 $40 \text{ mm} \times 10 \text{ mm}$ with marked corner $t = 12.5 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) $HR(0^\circ, 680-980\text{nm}) > 99.6\%$, $GDD = -8$ $0-50\text{fs}^2$
Chirped Mirror Pair 103873 Corning 7980 2F or equal	 $\varnothing = 12.7 \text{ mm}$ $t = 6.35 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) $HR(0^\circ, 680-1020\text{nm}) > 99.8\%$, $GDD = -50\text{fs}^2$ $R(0^\circ, 490-535\text{nm}) < 5\%$ Rear Side (S1)  $AR(0^\circ, 480-570\text{nm}) < 0.25\%$
Chirped Mirror Pair 109088 Corning 7980 2F or equal	 $\varnothing = 12.7 \text{ mm}$ $t = 6.35 \text{ mm}$	Front Side (S2)  concave $r = 150 \text{ mm}$ Rear Side (S1)  plane	Front Side (S2) $HR(0^\circ, 680-1020\text{nm}) > 99.8\%$, $GDD = -50\text{fs}^2$ $R(0^\circ, 490-535\text{nm}) < 5\%$ Rear Side (S1)  $AR(0^\circ, 480-570\text{nm}) < 0.25\%$

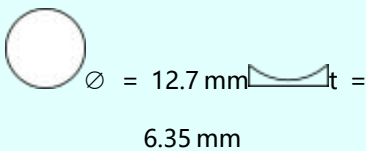
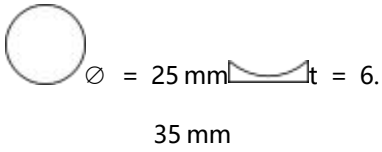
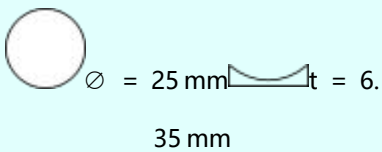
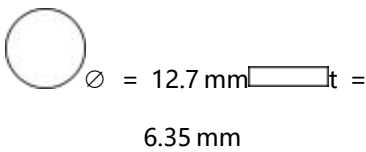
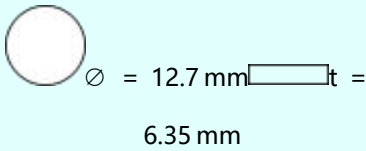
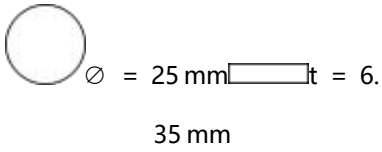


型号	规格	正/背面形状	涂层
Chirped Mirror Pair 106811 Corning 7980	 $\varnothing = 12.7 \text{ mm}$  $t = 9.5 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) $\text{HR}(0^\circ, 700\text{-}900\text{nm}) > 99.8\%$, $\text{GDD} = -5$ 0fs^2
Chirped Mirror Pair 161071 Corning 7980 2F or equal	 $\varnothing = 12.7 \text{ mm}$  $t = 6.35 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  $\text{HRp}(7^\circ, 700\text{-}900\text{nm}) > 99.9\%$ $\text{GDDp}(7^\circ, 700\text{-}900\text{nm}) = -120\text{fs}^2$
Chirped Mirror Pair 148923 Corning 7980 2F or equal	 $\varnothing = 25 \text{ mm}$  $t = 6.35 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  $\text{HRp}(7^\circ, 700\text{-}900\text{nm}) > 99.9\%$ $\text{GDDp}(7^\circ, 700\text{-}900\text{nm}) = -120\text{fs}^2$
Chirped Mirror Pair 168830 Corning 7980	 $40 \text{ mm} \times 10 \text{ mm}$ with marked corner  $t = 12.5 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  $\text{HRp}(7^\circ, 700\text{-}900\text{nm}) > 99.9\%$ $\text{GDDp}(7^\circ, 700\text{-}900\text{nm}) = -120\text{fs}^2$
Chirped Mirror Pair 103028 Corning 7980 2F or equal	 $\varnothing = 25 \text{ mm}$  $t = 6.35 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) $\text{HR}(0^\circ, 700\text{-}900\text{nm}) > 99.9\%$, $\text{GDD} = -6$ 5fs^2
Chirped Mirror Pair 100469 Corning 7980 2F or equal	 $\varnothing = 25 \text{ mm}$  $t = 6.35 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) $\text{HR}(0^\circ, 700\text{-}930\text{nm}) > 99.9\%$, $\text{GDD} = -6$ 5fs^2
Chirped Mirror Pair 102760 Corning 7980 2F or equal	 $\varnothing = 25 \text{ mm}$  $t = 6.35 \text{ mm}$	Front Side (S2)  concave $r = 100 \text{ mm}$ Rear Side (S1)  plane	Front Side (S2) $\text{HR}(0^\circ, 700\text{-}930\text{nm}) > 99.9\%$, $\text{GDD} = -6$ 5fs^2
Chirped Mirror Pair 109347 Corning 7980	 $40 \text{ mm} \times 10 \text{ mm}$ with marked corner  $t = 12.5 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) $\text{HR}(0^\circ, 700\text{-}950\text{nm}) > 99.85\%$, $\text{GDD} = -$ $60\text{-}30\text{fs}^2$



型号	规格	正/背面形状	涂层
		plane	
Chirped Mirror Pair 109348 Corning 7980 2F or equal	 $\varnothing = 25 \text{ mm}$ 35 mm t = 6.35 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) HR(0°,700-970nm)>99.85% GDD(0°,700-950nm)=-60--30fs ²
Chirped Mirror Pair 109346 Corning 7980	 45 mm x 15 mm t = 12.5 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) HR(0°,700-970nm)>99.85% GDD(0°,700-950nm)=-60--30fs ²
Chirped Mirror Pair 103467 Corning 7980 2F or equal	 $\varnothing = 12.7 \text{ mm}$ 6.35 mm t = 6.35 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) HR(0°,700-980nm)>99.7%, GDD=-7 0fs ² R(0°,515-545nm)<10% Rear Side (S1)  AR(0°,480-570nm)<0.25%
Chirped Mirror Pair 103469 Corning 7980 2F or equal	 $\varnothing = 12.7 \text{ mm}$ 6.35 mm t = 6.35 mm	Front Side (S2)  concave r = 30 mm Rear Side (S1)  plane	Front Side (S2) HR(0°,700-980nm)>99.7%, GDD=-7 0fs ² R(0°,515-545nm)<10% Rear Side (S1)  AR(0°,480-570nm)<0.25%
Chirped Mirror Pair 103468 Corning 7980 2F or equal	 $\varnothing = 12.7 \text{ mm}$ 6.35 mm t = 6.35 mm	Front Side (S2)  concave r = 50 mm Rear Side (S1)  plane	Front Side (S2) HR(0°,700-980nm)>99.7%, GDD=-7 0fs ² R(0°,515-545nm)<10% Rear Side (S1)  AR(0°,480-570nm)<0.25%
Chirped Mirror Pair 106590 Corning 7980 2F or equal	 $\varnothing = 12.7 \text{ mm}$ 9.5 mm t = 9.5 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) HR(0°,710-940nm)>99.9% GDD(0-12°,740-870nm)=-350-350fs ²



型号	规格	正/背面形状	涂层
Chirped Mirror Pair 104983 Corning 7980 2F or equal	 $\varnothing = 12.7 \text{ mm}$ $t = 6.35 \text{ mm}$	Front Side (S2)  concave $r = 50 \text{ mm}$ Rear Side (S1)  plane	Front Side (S2) $HR(0^\circ, 720-1000\text{nm}) > 99.8\%$, $GDD = -70\text{fs}^2$ $R(0^\circ, 510-545\text{nm}) < 15\%$ Rear Side (S1)  $AR(0^\circ, 532\text{nm}) < 0.25\%$
Chirped Mirror Pair 108335 Corning 7980 2F or equal	 $\varnothing = 25 \text{ mm}$ $t = 6.35 \text{ mm}$	Front Side (S2)  concave $r = 600 \text{ mm}$ Rear Side (S1)  plane	Front Side (S2) $HR(0^\circ, 720-1000\text{nm}) > 99.8\%$, $GDD = -70\text{fs}^2$ $R(0^\circ, 510-545\text{nm}) < 15\%$ Rear Side (S1)  $AR(0^\circ, 532\text{nm}) < 0.2\%$
Chirped Mirror Pair 105105 Corning 7980 2F or equal	 $\varnothing = 25 \text{ mm}$ $t = 6.35 \text{ mm}$	Front Side (S2)  concave $r = 800 \text{ mm}$ Rear Side (S1)  plane	Front Side (S2) $HR(0^\circ, 720-1000\text{nm}) > 99.8\%$, $GDD = -70\text{fs}^2$ $R(0^\circ, 510-545\text{nm}) < 15\%$ Rear Side (S1)  $AR(0^\circ, 532\text{nm}) < 0.2\%$
Chirped Mirror Pair 141920 Corning 7980 2F or equal(Standard item)	 $\varnothing = 12.7 \text{ mm}$ $t = 6.35 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  $HR_{s,p}(0-10^\circ, 725-875\text{nm}) > 99.8\%$, $GDD = -110\text{fs}^2$
Chirped Mirror Pair 141882 Corning 7980 2F or equal(Standard item)	 $\varnothing = 12.7 \text{ mm}$ $t = 6.35 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  $HR_{s,p}(0-10^\circ, 725-875\text{nm}) > 99.8\%$, $GDD = -40\text{fs}^2$
Chirped Mirror Pair 141884 Corning 7980 2F or equal(Standard item)	 $\varnothing = 25 \text{ mm}$ $t = 6.35 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  $HR_{s,p}(0-10^\circ, 725-875\text{nm}) > 99.8\%$, $GDD = -40\text{fs}^2$



型号	规格	正/背面形状	涂层
Chirped Mirror Pair 141919 Corning 7980 2F or equal(Standard item)	 $\varnothing = 25 \text{ mm}$  $t = 6$. 35 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  $\text{HRs,p}(0-10^\circ, 725-875\text{nm}) > 99.8\%$, G DD=-110fs ²
Chirped Mirror Pair 141918 Corning 7980(Standard item)	 40 mm x 10 mm with marked corner  $t = 12.5 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  $\text{HRs,p}(0-10^\circ, 725-875\text{nm}) > 99.8\%$, G DD=-110fs ²
Chirped Mirror Pair 141886 Corning 7980(Standard item)	 40 mm x 10 mm with marked corner  $t = 12.5 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2)  $\text{HRs,p}(0-10^\circ, 725-875\text{nm}) > 99.8\%$, G DD=-40fs ²
Chirped Mirror Pair 141887 Corning 7980 2F or equal(Standard item)	 $\varnothing = 12.7 \text{ mm}$  $t = 6.35 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) $\text{HRs,p}(0-10^\circ, 725-875\text{nm}) > 99.9\%$, G DD=-80fs ²
Chirped Mirror Pair 141888 Corning 7980 2F or equal(Standard item)	 $\varnothing = 25 \text{ mm}$  $t = 6$. 35 mm	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) $\text{HRs,p}(0-10^\circ, 725-875\text{nm}) > 99.9\%$, G DD=-80fs ²
Chirped Mirror Pair 141891 Corning 7980(Standard item)	 40 mm x 10 mm with marked corner  $t = 12.5 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) $\text{HRs,p}(0-10^\circ, 725-875\text{nm}) > 99.9\%$, G DD=-80fs ²
Chirped Mirror Pair 106886 Corning 7980 2F or equal	 $\varnothing = 25 \text{ mm}$  $t = 6$. 35 mm	Front Side (S2)  concave $r = 1,500 \text{ mm}$ Rear Side (S1)  plane	Front Side (S2) $\text{HR}(0^\circ, 730-970\text{nm}) > 99.8\%$, GDD=-7 0fs ²
Chirped Mirror Pair 110121 Corning 7980 2F or equal	 40 mm x 10 mm  $t = 12.5 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) $\text{HRu}(0-5^\circ, 770-990\text{nm}) > 99.8\%$, GDD =-120fs ²



型号	规格	正/背面形状	涂层
		plane	
Chirped Mirror Pair 102759 Corning 7980 2F or equal	 $\varnothing = 12.7 \text{ mm}$  $t = 6.35 \text{ mm}$	Front Side (S2)  concave $r = 150 \text{ mm}$ Rear Side (S1)  plane	Front Side (S2) $\text{HR}(0^\circ, 1040\text{-}1460\text{nm}) > 99.8\%$, $\text{GDD} = -120\text{fs}^2$
Chirped Mirror Pair 107437 Corning 7980 2F or equal	 $\varnothing = 25 \text{ mm}$  $t = 6.35 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) $\text{HR}(0^\circ, 1040\text{-}1460\text{nm}) > 99.8\%$, $\text{GDD} = -120\text{fs}^2$
Chirped Mirror Pair 108947 Corning 7980 2F or equal	 $\varnothing = 12.7 \text{ mm}$  $t = 6.35 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) $\text{HR}(0^\circ, 1060\text{-}1600\text{nm}) > 99.8\%$, $\text{GDD} = -150\text{fs}^2$
Chirped Mirror Pair 108948 Corning 7980 2F or equal	 $\varnothing = 12.7 \text{ mm}$  $t = 6.35 \text{ mm}$	Front Side (S2)  concave $r = 150 \text{ mm}$ Rear Side (S1)  plane	Front Side (S2) $\text{HR}(0^\circ, 1060\text{-}1600\text{nm}) > 99.8\%$, $\text{GDD} = -150\text{fs}^2$
Chirped Mirror Pair 108949 Corning 7980 2F or equal	 $\varnothing = 25 \text{ mm}$  $t = 6.35 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) $\text{HR}(0^\circ, 1060\text{-}1600\text{nm}) > 99.8\%$, $\text{GDD} = -150\text{fs}^2$
Chirped Mirror Pair 156961 Corning 7980	 $40 \text{ mm} \times 10 \text{ mm}$ with marked corner  $t = 12.5 \text{ mm}$	Front Side (S2)  plane Rear Side (S1)  plane	Front Side (S2) $\text{HR}(0^\circ, 1060\text{-}1600\text{nm}) > 99.8\%$, $\text{GDD} = -150\text{fs}^2$