

FLAT & CONCAVE MIRRORS HR5310PP, PCV SERIES

ITEM	QTY	PART NO./DESCRIPTION
		0.5" 1064nm & 532nm High-Energy HR Laser Cavity Mirror - Substrate: UV fused silica - Diameter: D=12.7mm, ± 0.05 mm; T= 6mm, ± 0.05 mm - Coating Surface quality: better than 20-10 S/D - High Energy HR coating: (0° AOI) HR@1064nm(R>99.8%) & HR@532nm(R>99.5%) - Damage Threshold (per USA optics): Pulse: 10J/cm ² , 8ns pulsewidth @ 1064nm CW: 1MW/cm ² , @1064nm typical. <i>Including</i>
1-1		Flat HR Mirror S1(Flat): HR coated; per above specs listed. S2(Flat): polished (60-40S/D) and uncoated
1-2		Plano-Concave HR Mirror S1(Concave): HR coated; per above specs listed. Concave surface: ROC = - 200mm; S2(Flat): polished (60-40S/D) and uncoated
1-3.		Plano-Concave HR Mirror S1(Concave): HR coated; per above specs listed. Concave surface: ROC = - 500mm; S2(Flat): polished (60-40S/D) and uncoated
1-4.		Plano-Concave HR Mirror S1(Concave): HR coated; per above specs listed. Concave surface: ROC = - 900mm; S2(Flat): polished (60-40S/D) and uncoated
1-5.		Plano-Concave HR Mirror S1(Concave): HR coated; per above specs listed. Concave surface: ROC = - 1000mm; S2(Flat): polished (60-40S/D) and uncoated