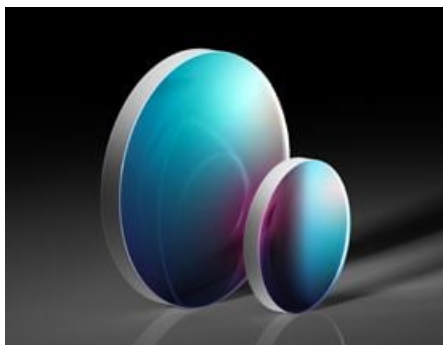


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TECHSPEC® Thin Nd:YAG Laser Line Beam Samplers


- Thin 1mm Design for Space and Weight Constrained Applications
- Uncoated First Surface Provides Fresnel Reflection
- AR Coated Second Surface Provides High Transmission
- High Laser Damage Threshold to Prevent Laser Ablation

Common Specifications

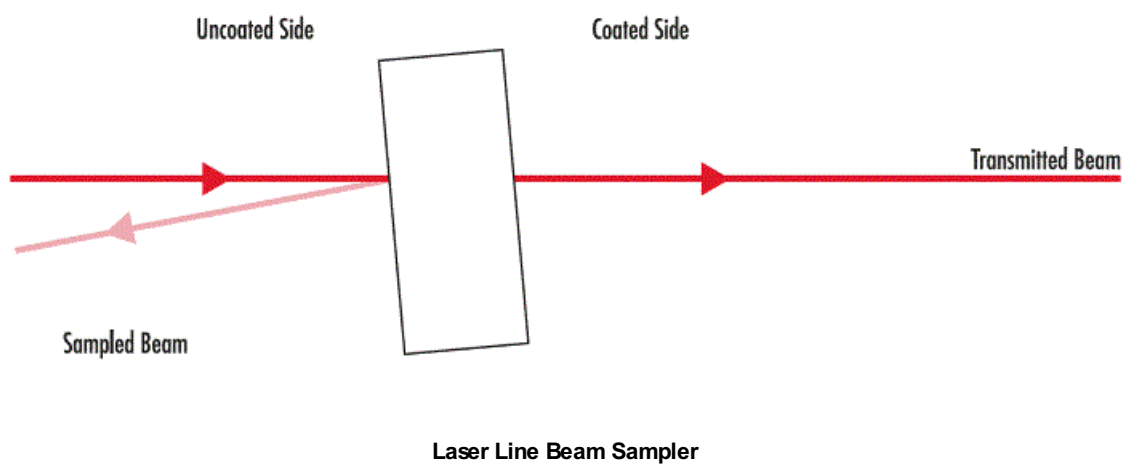
Physical & Mechanical Properties

Clear Aperture (%):	90	Parallelism (arcmin):	<0.50
Thickness (mm):	1.00 ±0.10		

Optical Properties

Angle of Incidence (°):	0 ±5		
Index of Refraction (n_d):	1.458	Substrate:	Fused Silica (Corning 7980)
Surface Quality:	20-10	Transmitted Wavefront Distortion:	0.167 @ 632.8nm

Technical Information



Products

Dia. (mm)	Coating	Coating Specification	DWL (nm)	Surface Flatness (P-V)	Stock Number	Price	Buy
12.70	Laser V-Coat (266nm)	$R_{\text{abs}} < 0.25\%$ @ 266nm @ 0 $\pm 5^\circ$ AOI	266	-	#29-010	£134.83 Volume Pricing	8 In Stock
12.70	Laser V-Coat (355nm)	$R_{\text{abs}} < 0.25\%$ @ 355nm @ 0 $\pm 5^\circ$ AOI	355	-	#29-011	£107.69 Volume Pricing	11 In Stock
12.70	Laser V-Coat (532nm)	$R_{\text{abs}} < 0.25\%$ @ 532nm @ 0 $\pm 5^\circ$ AOI	532	-	#29-012	£134.83 Volume Pricing	9 In Stock
12.70	Laser V-Coat (1064nm)	$R_{\text{abs}} < 0.25\%$ @ 1064nm @ 0 $\pm 5^\circ$ AOI	1064	-	#29-013	£107.69 Volume Pricing	Contact Us
25.40	Laser V-Coat (266nm)	$R_{\text{abs}} < 0.25\%$ @ 266nm @ 0 $\pm 5^\circ$ AOI	266	-	#29-018	£107.69 Volume Pricing	7 In Stock
25.40	Laser V-Coat (355nm)	$R_{\text{abs}} < 0.25\%$ @ 355nm @ 0 $\pm 5^\circ$ AOI	355	-	#29-019	£134.83 Volume Pricing	7 In Stock
25.40	Laser V-Coat (532nm)	$R_{\text{abs}} < 0.25\%$ @ 532nm @ 0 $\pm 5^\circ$ AOI	532	-	#29-020	£107.69 Volume Pricing	20+ In Stock
25.40	Laser V-Coat (1064nm)	$R_{\text{abs}} < 0.25\%$ @ 1064nm @ 0 $\pm 5^\circ$ AOI	1064	-	#29-021	£134.83 Volume Pricing	5 In Stock



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