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TECHSPEC® Nd:YAG Laser Line Beam Samplers


- Uncoated First Surface Provides Fresnel Reflection
- High Laser Damage Threshold Coating on One Surface
- 10-5 Surface Quality

Common Specifications

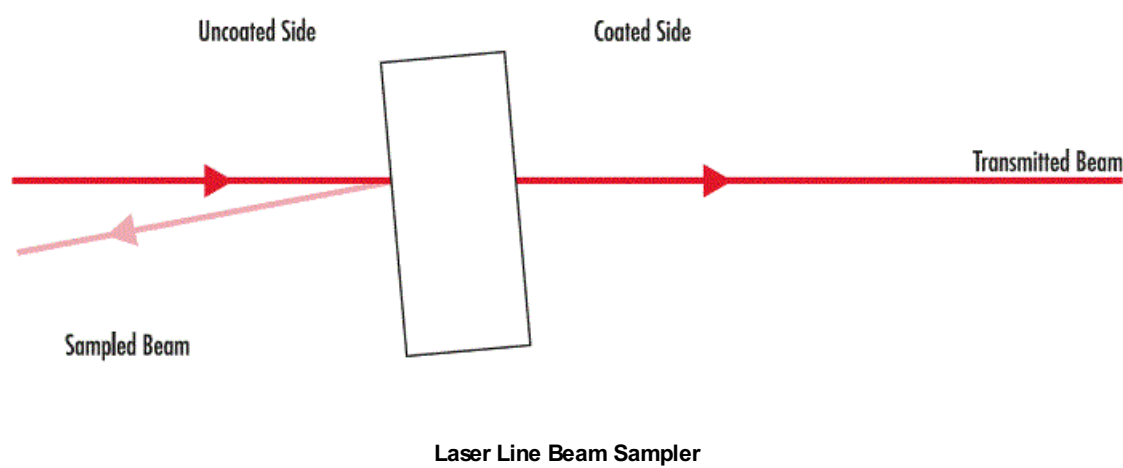
Physical & Mechanical Properties

Clear Aperture (%):	90	Parallelism (arcmin):	<3
Thickness (mm):	6.35 ±0.20		

Optical Properties

Angle of Incidence (°):	0 ±5		
Index of Refraction (n_d):	1.458	Substrate:	Fused Silica (Corning 7980)
Surface Flatness (P-V):	$\lambda/10$	Surface Quality:	10-5

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 _{abs} <0.25% @ 266nm	266	λ/10	#38-991	£108.80 Volume Pricing	8 In Stock
12.70	Laser V-Coat (355nm)	R _{abs} <0.25% @ 355nm	355	λ/10	#39-001	£108.80 Volume Pricing	9 In Stock
12.70	Laser V-Coat (532nm)	R _{abs} <0.25% @ 532nm	532	λ/10	#39-008	£108.80 Volume Pricing	4 In Stock
12.70	Laser V-Coat (1064nm)	R _{abs} <0.25% @ 1064nm	1064	λ/10	#39-014	£108.80 Volume Pricing	20+ In Stock
19.10	Laser V-Coat (266nm)	R _{abs} <0.25% @ 266nm	266	λ/10	#38-992	£126.40 Volume Pricing	9 In Stock
19.10	Laser V-Coat (355nm)	R _{abs} <0.25% @ 355nm	355	λ/10	#39-003	£126.40 Volume Pricing	9 In Stock
19.10	Laser V-Coat (532nm)	R _{abs} <0.25% @ 532nm	532	λ/10	#39-009	£126.40 Volume Pricing	7 In Stock
19.10	Laser V-Coat (1064nm)	R _{abs} <0.25% @ 1064nm	1064	λ/10	#39-015	£126.40 Volume Pricing	20+ In Stock
25.40	Laser V-Coat (266nm)	R _{abs} <0.25% @ 266nm	266	λ/10	#38-993	£140.00 Volume Pricing	16 In Stock
25.40	Laser V-Coat (355nm)	R _{abs} <0.25% @ 355nm	355	λ/10	#39-004	£140.00 Volume Pricing	2 In Stock
25.40	Laser V-Coat (532nm)	R _{abs} <0.25% @ 532nm	532	λ/10	#39-010	£140.00 Volume Pricing	10 In Stock
25.40	Laser V-Coat (1064nm)	R _{abs} <0.25% @ 1064nm	1064	λ/10	#39-017	£140.00 Volume Pricing	17 In Stock

38.10	Laser V-Coat (266nm)	$R_{\text{abs}} < 0.25\%$ @ 266nm	266	$\lambda/10$	#38-999	£170.40 Volume Pricing	5 In Stock
38.10	Laser V-Coat (355nm)	$R_{\text{abs}} < 0.25\%$ @ 355nm	355	$\lambda/10$	#39-006	£170.40 Volume Pricing	9 In Stock
38.10	Laser V-Coat (532nm)	$R_{\text{abs}} < 0.25\%$ @ 532nm	532	$\lambda/10$	#39-012	£170.40 Volume Pricing	5 In Stock
38.10	Laser V-Coat (1064nm)	$R_{\text{abs}} < 0.25\%$ @ 1064nm	1064	$\lambda/10$	#39-020	£170.40 Volume Pricing	2 In Stock



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 Phone: 1-800-363-1992 :
www.edmundoptics.com