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TECHSPEC® $\lambda/20$ Fused Silica Right Angle Mirrors


- Precision Fused Silica Substrates for Increased Thermal Stability
- Ideal for System Alignment
- Enhanced Aluminum, Protected Gold, and Protected Silver Coatings Available

Common Specifications

Physical & Mechanical Properties

Dimensional Tolerance (mm):	+0.00/-0.10	Bevel:	Protective as needed
Optical Properties			
Surface Flatness (P-V):	$\lambda/20$	Substrate:	Fused Silica (Corning 7980)
Surface Quality:	20-10	Coating Type:	Metal
Angle Tolerance (arcsec):	± 15		

Technical Information

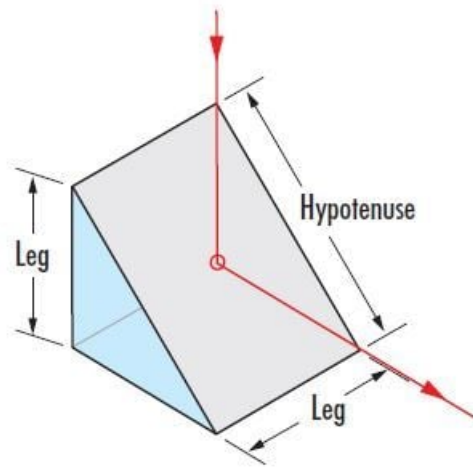
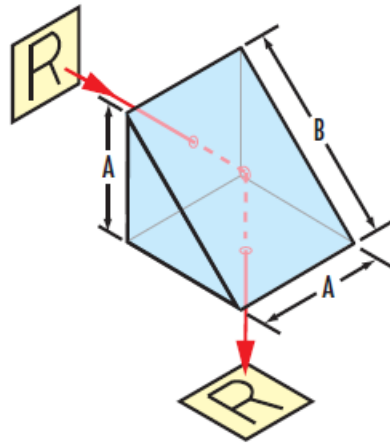


Image above shows light reflecting off the coated hypotenuse.



Products

Surface Flatness (P-V)	Length of Legs (mm)	Coating Specification	Coating	Stock Number	Price	Buy
$\lambda/20$	5.00	$R_{avg} > 95\%$ @ 450 - 650nm	Enhanced Aluminum (450-650nm)	#22-545	£159.20 Volume Pricing	17 In Stock
$\lambda/20$	10.00	$R_{avg} > 95\%$ @ 450 - 650nm	Enhanced Aluminum (450-650nm)	#22-546	£172.80 Volume Pricing	10 In Stock
$\lambda/20$	12.50	$R_{avg} > 95\%$ @ 450 - 650nm	Enhanced Aluminum (450-650nm)	#22-547	£177.60 Volume Pricing	3 In Stock
$\lambda/20$	15.00	$R_{avg} > 95\%$ @ 450 - 650nm	Enhanced Aluminum (450-650nm)	#22-548	£190.40 Volume Pricing	6 In Stock
$\lambda/20$	20.00	$R_{avg} > 95\%$ @ 450 - 650nm	Enhanced Aluminum (450-650nm)	#22-549	£204.00 Volume Pricing	3 In Stock
$\lambda/20$	25.00	$R_{avg} > 95\%$ @ 450 - 650nm	Enhanced Aluminum (450-650nm)	#22-550	£212.80 Volume Pricing	Contact Us
$\lambda/20$	5.00	$R_{avg} > 98\%$ @ 450 - 800nm $R_{avg} > 98.5\%$ @ 2000 - 10,000nm	Protected Silver (450-10000nm)	#22-551	£168.00 Volume Pricing	8 In Stock
$\lambda/20$	10.00	$R_{avg} > 98\%$ @ 450 - 800nm $R_{avg} > 98.5\%$ @ 2000 - 10,000nm	Protected Silver (450-10000nm)	#22-552	£181.60 Volume Pricing	Contact Us
$\lambda/20$	12.50	$R_{avg} > 98\%$ @ 450 - 800nm $R_{avg} > 98.5\%$ @ 2000 - 10,000nm	Protected Silver (450-10000nm)	#22-553	£186.40 Volume Pricing	Contact Us

$\lambda/20$	15.00	$R_{avg} > 98\% @$ 450 - 800nm $R_{avg} > 98.5\% @$ 2000 - 10,000nm	Protected Silver (450-10000nm)	#22-554	£200.00 Volume Pricing	Contact Us
$\lambda/20$	20.00	$R_{avg} > 98\% @$ 450 - 800nm $R_{avg} > 98.5\% @$ 2000 - 10,000nm	Protected Silver (450-10000nm)	#22-555	£212.80 Volume Pricing	Contact Us
$\lambda/20$	25.00	$R_{avg} > 98\% @$ 450 - 800nm $R_{avg} > 98.5\% @$ 2000 - 10,000nm	Protected Silver (450-10000nm)	#22-556	£236.00 Volume Pricing	13 In Stock
$\lambda/20$	5.00	$R_{avg} > 96\% @$ 700 - 2000nm $R_{avg} > 96\% @$ 2000 - 10,000nm	Protected Gold (700-10000nm)	#22-557	£181.60 Volume Pricing	12 In Stock
$\lambda/20$	10.00	$R_{avg} > 96\% @$ 700 - 2000nm $R_{avg} > 96\% @$ 2000 - 10,000nm	Protected Gold (700-10000nm)	#22-558	£200.00 Volume Pricing	Contact Us
$\lambda/20$	12.50	$R_{avg} > 96\% @$ 700 - 2000nm $R_{avg} > 96\% @$ 2000 - 10,000nm	Protected Gold (700-10000nm)	#22-559	£204.00 Volume Pricing	Contact Us
$\lambda/20$	15.00	$R_{avg} > 96\% @$ 700 - 2000nm $R_{avg} > 96\% @$ 2000 - 10,000nm	Protected Gold (700-10000nm)	#22-560	£227.20 Volume Pricing	14 In Stock
$\lambda/20$	20.00	$R_{avg} > 96\% @$ 700 - 2000nm $R_{avg} > 96\% @$ 2000 - 10,000nm	Protected Gold (700-10000nm)	#22-561	£240.80 Volume Pricing	15 In Stock
$\lambda/20$	25.00	$R_{avg} > 96\% @$ 700 - 2000nm $R_{avg} > 96\% @$ 2000 - 10,000nm	Protected Gold (700-10000nm)	#22-562	£254.40 Volume Pricing	11 In Stock



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