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TECHSPEC® Right Angle Mirrors



- Reflects Light at 90°
- Ideal for System Alignment
- Enhanced Aluminum, Protected Gold, and Protected Silver Coatings

Common Specifications

Physical & Mechanical Properties

Dimensional Tolerance
 (mm): ± 0.1

Bevel: Protective as needed

Optical Properties

Substrate: [N-BK7](#)

Coating Type: Metal

Angle Tolerance
 (arcmin): ± 2

Power (fringes) @
 632.8nm: 1.25

Irregularity (fringes) @
 632.8nm: 0.50

Technical Information

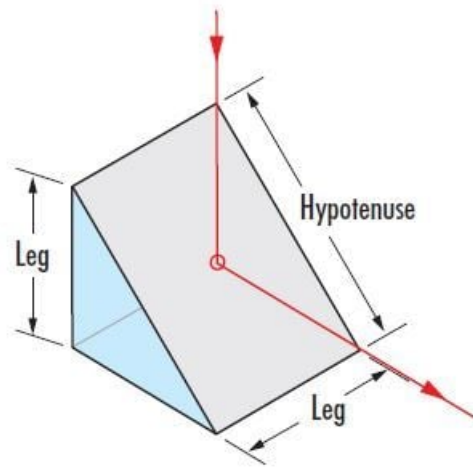
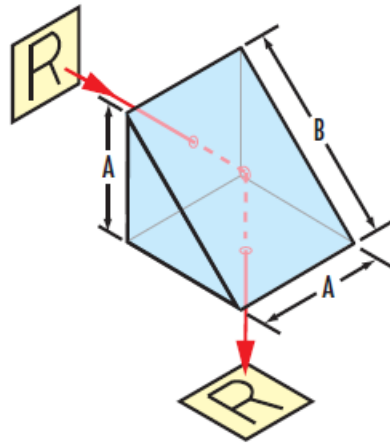


Image above shows light reflecting off the coated hypotenuse.



Products

Surface Flatness (P-V)	Length of Legs (mm)	Coating Specification	Coating	Stock Number	Price	Buy
-	3.00	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450-650nm)	#49-405	₹6,345 Qty 6+ ₹5,099	10 to 12 days
-	3.00	R _{avg} >85% @ 250 - 700nm R _{avg} >89% @ 250 - 450nm	Enhanced Aluminum (250-700nm)	#24-175	₹6,345 Qty 6+ ₹5,099	10 to 12 days
-	3.00	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700-10000nm)	#65-844	₹8,719 Qty 6+ ₹7,007	Contact Us
-	3.00	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	Protected Silver (450-10000nm)	#89-623	₹7,551 Qty 6+ ₹6,033	Contact Us
-	5.00	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450-650nm)	#45-591	₹5,956 Qty 6+ ₹4,749	10 to 12 days
-	5.00	R _{avg} >85% @ 250 - 700nm R _{avg} >89% @ 250 - 450nm	Enhanced Aluminum (250-700nm)	#24-176	₹5,956 Qty 6+ ₹4,749	10 to 12 days
-	5.00	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700-10000nm)	#47-027	₹8,330 Qty 6+ ₹6,656	10 to 12 days
-	5.00	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	Protected Silver (450-10000nm)	#89-624	₹6,968 Qty 6+ ₹5,566	Contact Us

-	6.25	$R_{avg} > 95\%$ @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	#48-383	₹5,956 Qty 6+ ₹4,749	10 to 12 days
-	6.25	$R_{avg} > 85\%$ @ 250 - 700nm $R_{avg} > 89\%$ @ 250 - 450nm	Enhanced Aluminum (250- 700nm)	#24-177	₹5,956 Qty 6+ ₹4,749	10 to 12 days
-	6.25	$R_{avg} > 96\%$ @ 700 - 2000nm $R_{avg} > 96\%$ @ 2000 - 10,000nm	Protected Gold (700- 10000nm)	#48-385	₹8,330 Qty 6+ ₹6,656	10 to 12 days
-	6.25	$R_{avg} > 98\%$ @ 450 - 2000nm $R_{avg} > 98\%$ @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	#89-625	₹6,968 Qty 6+ ₹5,566	10 to 12 days
-	10.00	$R_{avg} > 95\%$ @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	#45-592	₹6,345 Qty 6+ ₹5,099	10 to 12 days
-	10.00	$R_{avg} > 85\%$ @ 250 - 700nm $R_{avg} > 89\%$ @ 250 - 450nm	Enhanced Aluminum (250- 700nm)	#24-178	₹6,345 Qty 6+ ₹5,099	Contact Us
-	10.00	$R_{avg} > 96\%$ @ 700 - 2000nm $R_{avg} > 96\%$ @ 2000 - 10,000nm	Protected Gold (700- 10000nm)	#47-028	₹8,719 Qty 6+ ₹7,007	10 to 12 days
-	10.00	$R_{avg} > 98\%$ @ 450 - 2000nm $R_{avg} > 98\%$ @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	#89-626	₹7,551 Qty 6+ ₹6,033	Contact Us
-	12.50	$R_{avg} > 95\%$ @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	#48-384	₹6,539 Qty 6+ ₹5,255	10 to 12 days
-	12.50	$R_{avg} > 85\%$ @ 250 - 700nm $R_{avg} > 89\%$ @ 250 - 450nm	Enhanced Aluminum (250- 700nm)	#24-179	₹6,539 Qty 6+ ₹5,255	10 to 12 days

-	12.50	$R_{avg} > 96\%$ @ 700 - 2000nm $R_{avg} > 96\%$ @ 2000 - 10,000nm	Protected Gold (700- 10000nm)	#48-386	₹9,108 Qty 6+ ₹7,318	Contact Us
-	12.50	$R_{avg} > 98\%$ @ 450 - 2000nm $R_{avg} > 98\%$ @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	#89-627	₹7,941 Qty 6+ ₹6,345	Contact Us
-	15.00	$R_{avg} > 95\%$ @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	#45-593	₹7,746 Qty 6+ ₹6,189	10 to 12 days
-	15.00	$R_{avg} > 85\%$ @ 250 - 700nm $R_{avg} > 89\%$ @ 250 - 450nm	Enhanced Aluminum (250- 700nm)	#24-180	₹7,746 Qty 6+ ₹6,189	Contact Us
-	15.00	$R_{avg} > 96\%$ @ 700 - 2000nm $R_{avg} > 96\%$ @ 2000 - 10,000nm	Protected Gold (700- 10000nm)	#48-387	₹10,121 Qty 6+ ₹8,096	10 to 12 days
-	15.00	$R_{avg} > 98\%$ @ 450 - 2000nm $R_{avg} > 98\%$ @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	#89-628	₹8,719 Qty 6+ ₹7,007	Contact Us
-	20.00	$R_{avg} > 95\%$ @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	#45-594	₹8,330 Qty 6+ ₹6,656	10 to 12 days
-	20.00	$R_{avg} > 85\%$ @ 250 - 700nm $R_{avg} > 89\%$ @ 250 - 450nm	Enhanced Aluminum (250- 700nm)	#24-181	₹8,330 Qty 6+ ₹6,656	10 to 12 days
-	20.00	$R_{avg} > 96\%$ @ 700 - 2000nm $R_{avg} > 96\%$ @ 2000 - 10,000nm	Protected Gold (700- 10000nm)	#47-029	₹10,510 Qty 6+ ₹8,408	10 to 12 days

-	20.00	$R_{avg} > 98\%$ @ 450 - 2000nm $R_{avg} > 98\%$ @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	#89-629	₹9,108 Qty 6+ ₹7,318	Contact Us
-	25.00	$R_{avg} > 95\%$ @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	#45-595	₹8,719 Qty 6+ ₹7,007	10 to 12 days
-	25.00	$R_{avg} > 85\%$ @ 250 - 700nm $R_{avg} > 89\%$ @ 250 - 450nm	Enhanced Aluminum (250- 700nm)	#24-182	₹8,719 Qty 6+ ₹7,007	10 to 12 days
-	25.00	$R_{avg} > 96\%$ @ 700 - 2000nm $R_{avg} > 96\%$ @ 2000 - 10,000nm	Protected Gold (700- 10000nm)	#47-030	₹11,911 Qty 6+ ₹9,498	10 to 12 days
-	25.00	$R_{avg} > 98\%$ @ 450 - 2000nm $R_{avg} > 98\%$ @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	#89-630	₹10,743 Qty 6+ ₹8,564	10 to 12 days
-	30.00	$R_{avg} > 95\%$ @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	#45-687	₹11,911 Qty 6+ ₹9,498	Contact Us
-	30.00	$R_{avg} > 85\%$ @ 250 - 700nm $R_{avg} > 89\%$ @ 250 - 450nm	Enhanced Aluminum (250- 700nm)	#24-183	₹11,911 Qty 6+ ₹9,498	10 to 12 days
-	30.00	$R_{avg} > 96\%$ @ 700 - 2000nm $R_{avg} > 96\%$ @ 2000 - 10,000nm	Protected Gold (700- 10000nm)	#47-031	₹14,869 Qty 6+ ₹11,911	10 to 12 days
-	30.00	$R_{avg} > 98\%$ @ 450 - 2000nm $R_{avg} > 98\%$ @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	#89-631	₹13,468 Qty 6+ ₹10,821	10 to 12 days
-	35.00	$R_{avg} > 95\%$ @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	#49-406	₹12,923 Qty 6+ ₹10,354	10 to 12 days

-	35.00	R _{avg} >85% @ 250 - 700nm R _{avg} >89% @ 250 - 450nm	Enhanced Aluminum (250- 700nm)	#24-184	₹12,923 Qty 6+ ₹10,354	10 to 12 days
-	35.00	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700- 10000nm)	#65-845	₹15,881 Qty 6+ ₹12,690	Contact Us
-	35.00	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	#89-632	₹14,480 Qty 6+ ₹11,600	7 days
-	40.00	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	#45-688	₹16,271 Qty 6+ ₹13,001	10 to 12 days
-	40.00	R _{avg} >85% @ 250 - 700nm R _{avg} >89% @ 250 - 450nm	Enhanced Aluminum (250- 700nm)	#24-185	₹16,271 Qty 6+ ₹13,001	10 to 12 days
-	40.00	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700- 10000nm)	#65-846	₹19,229 Qty 6+ ₹15,414	10 to 12 days
-	40.00	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	#89-633	₹18,295 Qty 6+ ₹14,636	10 to 12 days
-	50.00	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	#45-689	₹21,876 Qty 6+ ₹17,516	10 to 12 days
-	50.00	R _{avg} >85% @ 250 - 700nm R _{avg} >89% @ 250 - 450nm	Enhanced Aluminum (250- 700nm)	#24-186	₹21,876 Qty 6+ ₹17,516	10 to 12 days
-	50.00	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700- 10000nm)	#47-032	₹24,912 Qty 6+ ₹19,930	Contact Us

-	50.00	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	#89-634	₹23,277 Qty 6+ ₹18,606	10 to 12 days
-	75.00	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	#47-307	₹26,703 Qty 6+ ₹21,409	10 to 12 days
-	75.00	R _{avg} >85% @ 250 - 700nm R _{avg} >89% @ 250 - 450nm	Enhanced Aluminum (250- 700nm)	#24-187	₹26,703 Qty 6+ ₹21,409	10 to 12 days
-	75.00	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700- 10000nm)	#47-308	₹29,583 Qty 6+ ₹23,666	Contact Us
-	75.00	R _{avg} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm	Protected Silver (450- 10000nm)	#89-635	₹28,337 Qty 6+ ₹22,654	10 to 12 days



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