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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

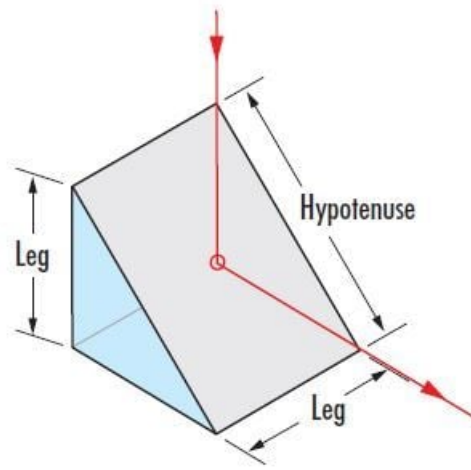
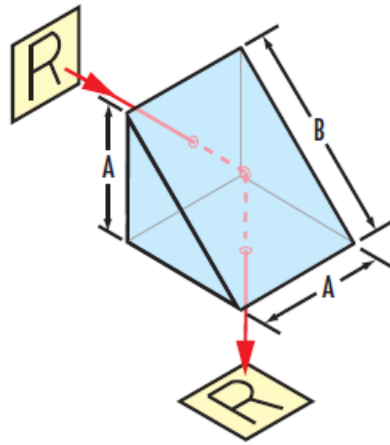


Image above shows light reflecting off the coated hypotenuse.



Products

Length of Legs (mm)	Coating Specification	Coating	Stock Number	Price	Buy
3.00	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450-650nm)	#49-405	A\$134.31 Volume Pricing	20+ In Stock
3.00	R _{avg} >85% @ 250 - 700nm R _{avg} >89% @ 250 - 450nm	Enhanced Aluminum (250-700nm)	#24-175	A\$134.31 Volume Pricing	2 In Stock
3.00	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700-10000nm)	#65-844	A\$184.58 Volume Pricing	Contact Us
3.00	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450-10000nm)	#89-623	A\$159.86 Volume Pricing	20+ In Stock
5.00	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450-650nm)	#45-591	A\$126.07 Volume Pricing	20+ In Stock
5.00	R _{avg} >85% @ 250 - 700nm R _{avg} >89% @ 250 - 450nm	Enhanced Aluminum (250-700nm)	#24-176	A\$126.07 Volume Pricing	Contact Us
5.00	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700-10000nm)	#47-027	A\$176.34 Volume Pricing	15 In Stock
5.00	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450-10000nm)	#89-624	A\$147.50 Volume Pricing	3 In Stock
6.25	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450-650nm)	#48-383	A\$126.07 Volume Pricing	20+ In Stock
6.25	R _{avg} >85% @ 250 - 700nm R _{avg} >89% @ 250 - 450nm	Enhanced Aluminum (250-700nm)	#24-177	A\$126.07 Volume Pricing	7 In Stock

6.25	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700-10000nm)	#48-385	A\$176.34 Volume Pricing	20+ In Stock
6.25	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450-10000nm)	#89-625	A\$147.50 Volume Pricing	20+ In Stock
10.00	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	#45-592	A\$134.31 Volume Pricing	20+ In Stock
10.00	R _{avg} >85% @ 250 - 700nm R _{avg} >89% @ 250 - 450nm	Enhanced Aluminum (250- 700nm)	#24-178	A\$134.31 Volume Pricing	Contact Us
10.00	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700-10000nm)	#47-028	A\$184.58 Volume Pricing	20+ In Stock
10.00	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450-10000nm)	#89-626	A\$159.86 Volume Pricing	Contact Us
12.50	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	#48-384	A\$138.43 Volume Pricing	20+ In Stock
12.50	R _{avg} >85% @ 250 - 700nm R _{avg} >89% @ 250 - 450nm	Enhanced Aluminum (250- 700nm)	#24-179	A\$138.43 Volume Pricing	Contact Us
12.50	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700-10000nm)	#48-386	A\$192.82 Volume Pricing	20+ In Stock
12.50	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450-10000nm)	#89-627	A\$168.10 Volume Pricing	20+ In Stock
15.00	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	#45-593	A\$163.98 Volume Pricing	20+ In Stock

15.00	R _{avg} >85% @ 250 - 700nm R _{avg} >89% @ 250 - 450nm	Enhanced Aluminum (250- 700nm)	#24-180	A\$163.98 Volume Pricing	Contact Us
15.00	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700-10000nm)	#48-387	A\$214.24 Volume Pricing	20+ In Stock
15.00	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450-10000nm)	#89-628	A\$184.58 Volume Pricing	20+ In Stock
20.00	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	#45-594	A\$176.34 Volume Pricing	20+ In Stock
20.00	R _{avg} >85% @ 250 - 700nm R _{avg} >89% @ 250 - 450nm	Enhanced Aluminum (250- 700nm)	#24-181	A\$176.34 Volume Pricing	Contact Us
20.00	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700-10000nm)	#47-029	A\$222.48 Volume Pricing	13 In Stock
20.00	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450-10000nm)	#89-629	A\$192.82 Volume Pricing	20+ In Stock
25.00	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	#45-595	A\$184.58 Volume Pricing	20+ In Stock
25.00	R _{avg} >85% @ 250 - 700nm R _{avg} >89% @ 250 - 450nm	Enhanced Aluminum (250- 700nm)	#24-182	A\$184.58 Volume Pricing	Contact Us
25.00	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700-10000nm)	#47-030	A\$252.14 Volume Pricing	20+ In Stock
25.00	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450-10000nm)	#89-630	A\$227.42 Volume Pricing	20+ In Stock

30.00	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450-650nm)	#45-687	A\$252.14 Volume Pricing	Contact Us
30.00	R _{avg} >85% @ 250 - 700nm R _{avg} >89% @ 250 - 450nm	Enhanced Aluminum (250-700nm)	#24-183	A\$252.14 Volume Pricing	Contact Us
30.00	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700-10000nm)	#47-031	A\$314.77 Volume Pricing	Contact Us
30.00	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450-10000nm)	#89-631	A\$285.10 Volume Pricing	5 In Stock
35.00	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450-650nm)	#49-406	A\$273.57 Volume Pricing	20+ In Stock
35.00	R _{avg} >85% @ 250 - 700nm R _{avg} >89% @ 250 - 450nm	Enhanced Aluminum (250-700nm)	#24-184	A\$273.57 Volume Pricing	3 In Stock
35.00	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700-10000nm)	#65-845	A\$336.19 Volume Pricing	16 In Stock
35.00	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450-10000nm)	#89-632	A\$306.53 Volume Pricing	1 In Stock
40.00	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450-650nm)	#45-688	A\$344.43 Volume Pricing	20+ In Stock
40.00	R _{avg} >85% @ 250 - 700nm R _{avg} >89% @ 250 - 450nm	Enhanced Aluminum (250-700nm)	#24-185	A\$344.43 Volume Pricing	1 In Stock
40.00	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700-10000nm)	#65-846	A\$407.06 Volume Pricing	Contact Us

40.00	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450-10000nm)	#89-633	A\$387.28 Volume Pricing	Contact Us
50.00	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	#45-689	A\$463.09 Volume Pricing	20+ In Stock
50.00	R _{avg} >85% @ 250 - 700nm R _{avg} >89% @ 250 - 450nm	Enhanced Aluminum (250- 700nm)	#24-186	A\$463.09 Volume Pricing	Contact Us
50.00	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700-10000nm)	#47-032	A\$527.36 Volume Pricing	5 In Stock
50.00	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450-10000nm)	#89-634	A\$492.75 Volume Pricing	20+ In Stock
75.00	R _{avg} >95% @ 450 - 650nm	Enhanced Aluminum (450- 650nm)	#47-307	A\$565.26 Volume Pricing	20+ In Stock
75.00	R _{avg} >85% @ 250 - 700nm R _{avg} >89% @ 250 - 450nm	Enhanced Aluminum (250- 700nm)	#24-187	A\$565.26 Volume Pricing	2 In Stock
75.00	R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Protected Gold (700-10000nm)	#47-308	A\$626.24 Volume Pricing	5 In Stock
75.00	R _{avg} >98% @ 450 - 800nm R _{avg} >98.5% @ 2000 - 10,000nm	Protected Silver (450-10000nm)	#89-635	A\$599.87 Volume Pricing	3 In Stock



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