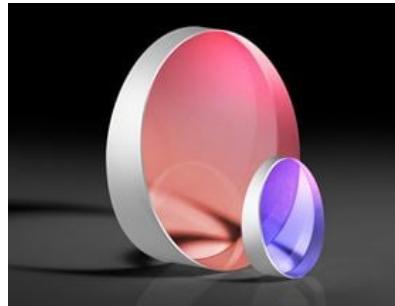


[All Products](#) / [Optics](#) / [Prisms](#) / [Specialty Prisms](#)**TECHSPEC® Fused Silica Wedge Prisms**

- Deviates Laser Beam Path from 0.5° - 5.0°
- Ideal for UV to NIR Beam Steering Applications from 250 to 1064nm
- Ideal for High Power Beam Steering Applications

**Common Specifications****General****Note:**

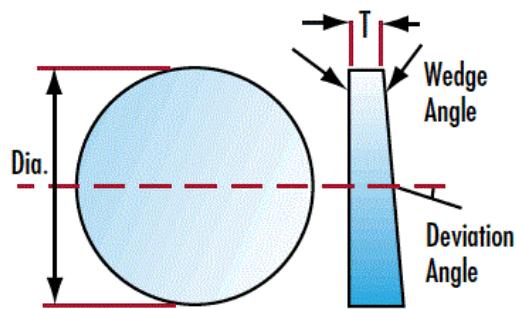
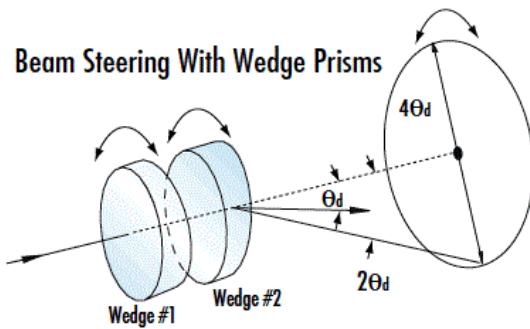
Specify this is S1 & S2 power and irregularity, not the overall power of the wedge

**Physical & Mechanical Properties****Bevel:** Protective as needed**Optical Properties**

<b>Substrate:</b>	<a href="#">Fused Silica</a> (Corning 7980)	<b>Surface Quality:</b>	20-10
<b>Image Orientation:</b>	Beam Deviation	<b>Power (fringes) @ 632.8nm:</b>	0.50
<b>Irregularity (fringes) @ 632.8nm:</b>	0.20		

**Material Properties****Coefficient of Thermal Expansion CTE (10<sup>-6</sup>/°C):** 0.52

## Technical Information



## Products

Coating	Dia. (mm)	Thickness (mm)	Power (diopters)	Wedge Angle (°)	Wedge Angle (arcmin)	Stock Number	Price	Buy
Uncoated	12.50	1.50	0.87	1.05°	1° 3'	<a href="#">#35-842</a>	£103.20 <a href="#">Volume Pricing</a>	10 In Stock
UV-VIS (250- 700nm)	12.50	1.50	0.87	1.05°	1° 3'	<a href="#">#35-849</a>	£124.00 <a href="#">Volume Pricing</a>	5 In Stock

[#39-073 Clearance](#)



Clearance

Availability  
is limited,  
so buy  
before  
these  
products  
disappear.  
Sorry, we  
cannot  
accept  
returns.  
Receive  
up to 80%  
off select  
products.

Laser V- Coat (355nm)	12.50	1.50	0.87	1.05°	1° 3'		£83.20	8 In Stock
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[#39-089 Clearance](#)



Clearance

Availability  
is limited,  
so buy  
before  
these  
products  
disappear.  
Sorry, we  
cannot  
accept  
returns.  
Receive  
up to 80%  
off select  
products.

---

Laser V- Coat (532nm)	12.50	1.50	0.87	1.05°	1° 3'		£83.20	5 In Stock
-----------------------------	-------	------	------	-------	-------	--	--------	------------

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Laser V- Coat (1064nm)	12.50	1.50	0.87	1.05°	1° 3'	<a href="#"><u>#39-123</u></a>	£132.80 <a href="#"><u>Volume Pricing</u></a>	15 In Stock
Uncoated	12.50	1.50	1.74	2.1°	2° 5'55"	<a href="#"><u>#35-843</u></a>	£103.20 <a href="#"><u>Volume Pricing</u></a>	20+ In Stock
UV-VIS (250- 700nm)	12.50	1.50	1.74	2.1°	2° 5'55"	<a href="#"><u>#35-850</u></a>	£124.00 <a href="#"><u>Volume Pricing</u></a>	5 In Stock

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[#39-058 Clearance](#)



Clearance

Availability  
is limited,  
so buy  
before  
these  
products  
disappear.  
Sorry, we  
cannot  
accept  
returns.  
Receive  
up to 80%  
off select  
products.

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Laser V- Coat (266nm)	12.50	1.50	1.74	2.1°	2° 5'55"		£87.20	14 In Stock
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[#39-074 Clearance](#)



Clearance

Availability  
is limited,  
so buy  
before  
these  
products  
disappear.  
Sorry, we  
cannot  
accept  
returns.  
Receive  
up to 80%  
off select  
products.

---

Laser V- Coat (355nm)	12.50	1.50	1.74	2.1°	2° 5'55"		£83.20	5 In Stock
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Laser V- Coat (1064nm)	12.50	1.50	1.74	2.1°	2° 5'55"	<a href="#"><u>#39-124</u></a>	£132.80 <a href="#"><u>Volume Pricing</u></a>	1 In Stock
Uncoated	12.50	1.50	2.62	3.7°	3° 8'42"	<a href="#"><u>#35-844</u></a>	£103.20 <a href="#"><u>Volume Pricing</u></a>	20+ In Stock
UV-VIS (250- 700nm)	12.50	1.50	2.62	3.7°	3° 8'42"	<a href="#"><u>#35-851</u></a>	£124.00 <a href="#"><u>Volume Pricing</u></a>	5 In Stock

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[#39-075 Clearance](#)



Clearance

Availability  
is limited,  
so buy  
before  
these  
products  
disappear.  
Sorry, we  
cannot  
accept  
returns.  
Receive  
up to 80%  
off select  
products.

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Laser V- Coat (355nm)	12.50	1.50	2.62	3.7°	3° 8'42"		£83.20	5 In Stock
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Laser V- Coat (1064nm)	12.50	1.50	2.62	3.7°	3° 8'42"	<a href="#"><u>#39-125</u></a>	£132.80 <a href="#"><u>Volume Pricing</u></a>	20+ In Stock
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[#35-845 Clearance](#)



Clearance

Availability  
is limited,  
so buy  
before  
these  
products  
disappear.  
Sorry, we  
cannot  
accept  
returns.  
Receive  
up to 80%  
off select  
products.

Uncoated 12.50 1.50 3.49 4.19° 4° 11'13" £67.60 20+ In Stock

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[#35-852 Clearance](#)



Clearance

Availability  
is limited,  
so buy  
before  
these  
products  
disappear.  
Sorry, we  
cannot  
accept  
returns.  
Receive  
up to 80%  
off select  
products.

UV-VIS  
(250-  
700nm) 12.50 1.50 3.49 4.19° 4° 11'13" £81.60 15 In Stock

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[#39-126 Clearance](#)**Clearance**

Availability  
is limited,  
so buy  
before  
these  
products  
disappear.  
Sorry, we  
cannot  
accept  
returns.  
Receive  
up to 80%  
off select  
products.

Laser V-  
Coat 12.50 1.50 3.49 4.19° 4° 11'13"  
(1064nm)

£87.20

11 In Stock

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[#35-846 Clearance](#)**Clearance**

Availability  
is limited,  
so buy  
before  
these  
products  
disappear.  
Sorry, we  
cannot  
accept  
returns.  
Receive  
up to 80%  
off select  
products.

Uncoated 12.50 1.50 4.37 5.22° 5° 13'28"

£67.60

20+ In Stock

[#35-853 Clearance](#)



Clearance

UV-VIS  
(250-  
700nm) 12.50 1.50 4.37 5.22° 5° 13'28" £81.60 17 In Stock

Availability  
is limited,  
so buy  
before  
these  
products  
disappear.  
Sorry, we  
cannot  
accept  
returns.  
Receive  
up to 80%  
off select  
products.

---

[#39-077 Clearance](#)



Clearance

Laser V-  
Coat 12.50 1.50 4.37 5.22° 5° 13'28" £83.20 5 In Stock  
(355nm)

Availability  
is limited,  
so buy  
before  
these  
products  
disappear.  
Sorry, we  
cannot  
accept  
returns.  
Receive  
up to 80%  
off select  
products.

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[#35-847 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

Uncoated	12.50	1.50	6.99	8.29°	8° 17' 38"	£67.60	20+ In Stock
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[#39-128 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

Laser V- Coat (1064nm)	12.50	1.50	6.99	8.29°	8° 17' 38"	£87.20	2 In Stock
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Uncoated	12.50	1.50	8.75	10.29°	10° 17'38"	<a href="#"><u>#35-848</u></a>	£103.20 <a href="#"><u>Volume Pricing</u></a>	20+ In Stock
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UV-VIS (250- 700nm)	12.50	1.50	8.75	10.29°	10° 17'38"	<a href="#"><u>#35-855</u></a>	£124.00 <a href="#"><u>Volume Pricing</u></a>	20+ In Stock
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[#39-079 Clearance](#)



Clearance

Availability  
is limited,  
so buy  
before  
these  
products  
disappear.  
Sorry, we  
cannot  
accept  
returns.  
Receive  
up to 80%  
off select  
products.

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Laser V- Coat (355nm)	12.50	1.50	8.75	10.29°	10° 17'38"		£83.20	5 In Stock
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Laser V- Coat (1064nm)	12.50	1.50	8.75	10.29°	10° 17'38"	<a href="#"><u>#39-129</u></a>	£132.80 <a href="#"><u>Volume Pricing</u></a>	3 In Stock
Uncoated	25.00	3.00	0.87	1.05°	1° 3'	<a href="#"><u>#84-859</u></a>	£112.80 <a href="#"><u>Volume Pricing</u></a>	20+ In Stock
UV-VIS (250- 700nm)	25.00	3.00	0.87	1.05°	1° 3'	<a href="#"><u>#89-636</u></a>	£132.80 <a href="#"><u>Volume Pricing</u></a>	12 In Stock

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[#39-080 Clearance](#)



Clearance

Availability  
is limited,  
so buy  
before  
these  
products  
disappear.  
Sorry, we  
cannot  
accept  
returns.  
Receive  
up to 80%  
off select  
products.

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Laser V- Coat (355nm)	25.00	3.00	0.87	1.05°	1° 3'		£88.80	5 In Stock
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[#39-116 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

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Laser V-Coat (532nm)	25.00	3.00	0.87	1.05°	1° 3'		£88.80	3 In Stock
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Laser V-Coat (1064nm)	25.00	3.00	0.87	1.05°	1° 3'	<a href="#"><u>#39-130</u></a>	£142.40 <a href="#"><u>Volume Pricing</u></a>	8 In Stock
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Uncoated	25.00	3.00	1.74	2.1°	2° 5'56"	<a href="#"><u>#84-860</u></a>	£112.80 <a href="#"><u>Volume Pricing</u></a>	5 In Stock
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UV-VIS (250-700nm)	25.00	3.00	1.74	2.1°	2° 5'56"	<a href="#"><u>#89-637</u></a>	£132.80 <a href="#"><u>Volume Pricing</u></a>	5 In Stock
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[#39-081 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

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Laser V-Coat (355nm)	25.00	3.00	1.74	2.1°	2° 5'56"		£88.80	6 In Stock
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[#39-117 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

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Laser V-Coat (532nm)	25.00	3.00	1.74	2.1°	2° 5'56"		£88.80	5 In Stock
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Laser V-Coat (1064nm)	25.00	3.00	1.74	2.1°	2° 5'56"	<a href="#"><u>#39-131</u></a>	£142.40 <a href="#"><u>Volume Pricing</u></a>	2 In Stock
Uncoated	25.00	3.00	2.62	3.7°	3° 8'42"	<a href="#"><u>#84-861</u></a>	£112.80 <a href="#"><u>Volume Pricing</u></a>	20+ In Stock
UV-VIS (250-700nm)	25.00	3.00	2.62	3.7°	3° 8'42"	<a href="#"><u>#89-638</u></a>	£132.80 <a href="#"><u>Volume Pricing</u></a>	2 In Stock

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[#39-082 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

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Laser V-Coat (355nm)	25.00	3.00	2.62	3.7°	3° 8'42"		£88.80	4 In Stock
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Laser V-Coat (1064nm)	25.00	3.00	2.62	3.7°	3° 8'42"	<a href="#"><u>#39-132</u></a>	£142.40 <a href="#"><u>Volume Pricing</u></a>	Contact Us
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Uncoated	25.00	3.00	3.49	4.19°	4° 11'14"	<a href="#">#84-862</a>	£112.80 <a href="#">Volume Pricing</a>	20+ In Stock
UV-VIS (250-700nm)	25.00	3.00	3.49	4.19°	4° 11'14"	<a href="#">#89-639</a>	£132.80 <a href="#">Volume Pricing</a>	6 In Stock

[#39-083 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

Laser V- Coat (355nm)	25.00	3.00	3.49	4.19°	4° 11'14"		£88.80	7 In Stock
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[#39-119 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

Laser V- Coat (532nm)	25.00	3.00	3.49	4.19°	4° 11'14"		£88.80	10 In Stock
--------------------------	-------	------	------	-------	-----------	--	--------	-------------

Laser V- Coat (1064nm)	25.00	3.00	3.49	4.19°	4° 11'14"	<a href="#">#39-133</a>	£142.40 <a href="#">Volume Pricing</a>	3 In Stock
Uncoated	25.00	3.00	4.37	5.22°	5° 13'29"	<a href="#">#84-863</a>	£112.80 <a href="#">Volume Pricing</a>	20+ In Stock

UV-VIS (250- 700nm)	25.00	3.00	4.37	5.22°	5° 13'29"	<a href="#">#89-640</a>	£132.80 <a href="#">Volume Pricing</a>	9 In Stock
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[#39-120 Clearance](#)



Clearance

Availability  
is limited,  
so buy  
before  
these  
products  
disappear.  
Sorry, we  
cannot  
accept  
returns.  
Receive  
up to 80%  
off select  
products.

Laser V- Coat (532nm)	25.00	3.00	4.37	5.22°	5° 13'29"		£88.80	3 In Stock
-----------------------------	-------	------	------	-------	-----------	--	--------	------------

Laser V- Coat (1064nm)	25.00	3.00	4.37	5.22°	5° 13'29"	<a href="#">#39-134</a>	£142.40 <a href="#">Volume Pricing</a>	20+ In Stock
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Uncoated	25.00	3.00	6.99	8.29°	8° 17'39"	<a href="#">#84-864</a>	£112.80 <a href="#">Volume Pricing</a>	20+ In Stock
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UV-VIS (250- 700nm)	25.00	3.00	6.99	8.29°	8° 17'39"	<a href="#">#89-641</a>	£132.80 <a href="#">Volume Pricing</a>	Contact Us
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[#39-071 Clearance](#)



Clearance

Availability  
is limited,  
so buy  
before  
these  
products  
disappear.  
Sorry, we  
cannot  
accept  
returns.  
Receive  
up to 80%  
off select  
products.

Laser V- Coat (266nm)	25.00	3.00	6.99	8.29°	8° 17'39"		£96.00	5 In Stock
-----------------------------	-------	------	------	-------	-----------	--	--------	------------

[#39-086 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

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Laser V-Coat (355nm)	25.00	3.00	6.99	8.29°	8° 17'39"		£88.80	1 In Stock
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Laser V-Coat (1064nm)	25.00	3.00	6.99	8.29°	8° 17'39"	<a href="#"><u>#39-135</u></a>	£142.40 <a href="#"><u>Volume Pricing</u></a>	5 In Stock
Uncoated	25.00	3.00	8.75	10.29°	10° 17'38"	<a href="#"><u>#84-865</u></a>	£112.80 <a href="#"><u>Volume Pricing</u></a>	20+ In Stock
UV-VIS (250-700nm)	25.00	3.00	8.75	10.29°	10° 17'38"	<a href="#"><u>#89-642</u></a>	£132.80 <a href="#"><u>Volume Pricing</u></a>	8 In Stock

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[#39-072 Clearance](#)



Clearance

Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.

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Laser V-Coat (266nm)	25.00	3.00	8.75	10.29°	10° 17'38"		£96.00	8 In Stock
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Laser V-Coat (1064nm)	25.00	3.00	8.75	10.29°	10° 17'38"	<a href="#"><u>#39-136</u></a>	£142.40 <a href="#"><u>Volume Pricing</u></a>	5 In Stock
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