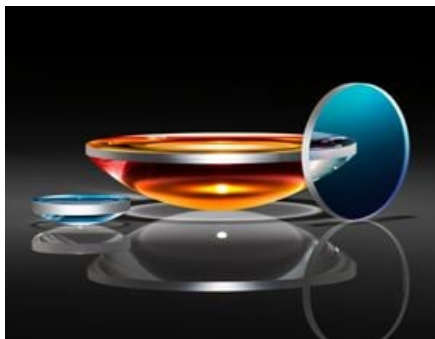


[All Products](#) / [Optics](#) / [Optical Lenses](#) / [Plano-Convex \(PCX\) Lenses](#) / [Fused Silica Plano-Convex \(PCX\) Lenses](#)

TECHSPEC®

UV Fused Silica Plano-Convex (PCX) Lenses - MgF₂ Coated



- AR Coated to Provide <1.75% Reflection per Surface for 400 - 700nm
- Precision Fused Silica Substrate
- Various Coating Options: [Uncoated](#), [UV-AR](#), [UV-VIS](#), [VIS-EXT](#), [VIS-NIR](#), [VIS 0°](#), [YAG-BBAR](#), [NIR I](#), and [NIR II](#)

Common Specifications

Physical & Mechanical Properties

Bevel: Protective as needed

Optical Properties

Coating: MgF₂ (400-700nm)

Substrate:	Fused Silica (Corning 7980)	Surface Quality:	40-20
Power (P-V) @ 632.8nm:	3 Rings	Irregularity (P-V) @ 632.8nm:	0.5 Rings
Focal Length Tolerance (%):	±1	Wavelength Range (nm):	400 - 700

Technical Information

Products

Dia. (mm)	EFL (mm)	BFL (mm)	Coating	Substrate	Stock Number	Price	Buy
#18-259 Clearance							
							
Clearance							
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.							
5.00	15.00	13.83	MgF ₂ (400-700nm)	Fused Silica		C\$123.91	3 In Stock
#18-009 Clearance							
							
Clearance							
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.							
6.00	9.00	7.29	MgF ₂ (400-700nm)	Fused Silica		C\$134.49	2 In Stock

[#18-014 Clearance](#)



Clearance

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

6.00 12.00 10.63
MgF₂
(400-700nm)

[Fused Silica](#)

C\$134.49

8 In Stock

[#18-019 Clearance](#)



Clearance

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

6.00 18.00 16.62
MgF₂
(400-700nm)

[Fused Silica](#)

C\$128.44

3 In Stock

[#18-114 Clearance](#)



Clearance

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

6.00 15.00 13.63
MgF₂
(400-
700nm)

[Fused
Silica](#)

C\$128.44

1 In Stock

[#17-959 Clearance](#)



Clearance

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

9.00 22.00 19.94
MgF₂
(400-
700nm)

[Fused
Silica](#)

C\$131.47

4 In Stock

[#18-029 Clearance](#)



Clearance

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

9.00 18.00 15.94
MgF₂
(400-
700nm)

[Fused
Silica](#)

C\$137.52

3 In Stock

[#18-034 Clearance](#)



Clearance

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

9.00 27.00 25.63
MgF₂
(400-
700nm)

[Fused
Silica](#)

C\$131.47

3 In Stock

[#18-124 Clearance](#)



Clearance

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

9.00 12.00 9.26
MgF₂
(400-
700nm)

[Fused
Silica](#)

C\$137.52

1 In Stock

[#17-964 Clearance](#)



Clearance

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

10.00 20.00 17.94
MgF₂
(400-
700nm)

[Fused
Silica](#)

C\$139.03

3 In Stock

[#18-039 Clearance](#)



Clearance

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

12.00 25.00 22.31

MgF₂
(400-700nm)

[Fused Silica](#)

C\$142.05

5 In Stock

[#18-044 Clearance](#)



Clearance

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

12.00 30.00 27.56

MgF₂
(400-700nm)

[Fused Silica](#)

C\$137.52

Contact Us

[#18-049 Clearance](#)



Clearance

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

12.00 40.00 37.85
MgF₂
(400-700nm)

[Fused Silica](#)

C\$137.52

1 In Stock

[#18-134 Clearance](#)



Clearance

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

12.00 18.00 15.26
MgF₂
(400-700nm)

[Fused Silica](#)

C\$142.05

4 In Stock

[#18-139 Clearance](#)



Clearance

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

12.00 36.00 34.29
MgF₂
(400-700nm)

[Fused Silica](#)

C\$137.52

2 In Stock

[#18-214 Clearance](#)



Clearance

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

15.00 45.00 42.94
MgF₂
(400-700nm)

[Fused Silica](#)

C\$145.08

2 In Stock

[#17-984 Clearance](#)



Clearance

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

18.00 27.00 23.23

MgF₂
(400-700nm)

[Fused Silica](#)

C\$149.61

3 In Stock

[#18-149 Clearance](#)



Clearance

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

20.00 30.00 25.88

MgF₂
(400-700nm)

[Fused Silica](#)

C\$155.66

2 In Stock

[#18-159 Clearance](#)



Clearance

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

20.00 40.00 36.92
MgF₂
(400-
700nm)

[Fused
Silica](#)

C\$155.66

3 In Stock

[#18-169 Clearance](#)



Clearance

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

20.00 60.00 57.60
MgF₂
(400-
700nm)

[Fused
Silica](#)

C\$149.61

3 In Stock

[#18-174 Clearance](#)



Clearance

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

20.00 80.00 77.95
MgF₂
(400-700nm)

[Fused Silica](#)

C\$216.22
[Volume Pricing](#)

Contact Us

[#18-079 Clearance](#)



Clearance

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

25.00 100.00 97.40
MgF₂
(400-700nm)

[Fused Silica](#)

C\$152.64

1 In Stock

[#18-084 Clearance](#)



Clearance

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

25.00 125.00 122.65
MgF₂
(400-
700nm)

[Fused
Silica](#)

C\$148.10

5 In Stock

[#18-089 Clearance](#)



Clearance

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

25.00 150.00 147.82
MgF₂
(400-
700nm)

[Fused
Silica](#)

C\$145.08

5 In Stock

[#18-099 Clearance](#)



Clearance

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

25.00 200.00 198.02
MgF₂
(400-
700nm)

[Fused
Silica](#)

C\$145.08

3 In Stock

[#18-104 Clearance](#)



Clearance

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

25.00 250.00 248.14
MgF₂
(400-
700nm)

[Fused
Silica](#)

C\$145.08

2 In Stock

[#18-144 Clearance](#)



Clearance

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

25.00 60.00 56.92

MgF₂
(400-700nm)

[Fused Silica](#)

C\$152.64

3 In Stock

[#18-229 Clearance](#)



Clearance

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

30.00 50.00 45.2

MgF₂
(400-700nm)

[Fused Silica](#)

C\$190.44

5 In Stock

[#18-244 Clearance](#)



Clearance

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

30.00 120.00 116.57
MgF₂
(400-
700nm)

[Fused
Silica](#)

C\$184.39

1 In Stock

[#18-249 Clearance](#)



Clearance

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

30.00 150.00 146.57
MgF₂
(400-
700nm)

[Fused
Silica](#)

C\$179.85

3 In Stock

[#18-179 Clearance](#)



Clearance

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

50.00 75.00 66.43
MgF₂
(400-700nm)

[Fused Silica](#)

C\$306.86

1 In Stock

[#18-194 Clearance](#)



Clearance

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

50.00 200.00 195.19
MgF₂
(400-700nm)

[Fused Silica](#)

C\$300.81

1 In Stock



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50.00 250.00 245.21
MgF₂
(400-700nm)

[Fused Silica](#)

[#18-199](#)

C\$433.94
[Volume Pricing](#)

3 In Stock
