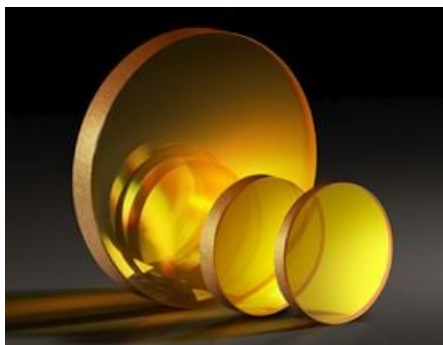


[All Products](#) / [Optics](#) / [Windows and Diffusers](#) / [UV and IR Windows](#)

ISP Optics Zinc Selenide (ZnSe) Windows See More by [ISP Optics](#)



- Low Dispersion and Absorption from 0.6 – 18 μ m
- High Resistance to Thermal Shock
- Ideal for Thermal Imaging, FLIR, and Medical Systems

Common Specifications

Physical & Mechanical Properties

Bevel:	Protective as needed	Clear Aperture (%):	85
Edges:	Fine Ground	Knoop Hardness (kg/mm²):	120
Parallelism (arcmin):	<3	Poisson's Ratio:	0.28

Optical Properties

Index of Refraction (n_d):	2.631	Substrate:	Zinc Selenide (ZnSe)
Surface Flatness (P-V):	$\lambda/20$ @ 10.6 μ m	Surface Quality:	60-40

Material Properties

Coefficient of Thermal Expansion CTE (10⁻⁶/°C):	7.57	Density (g/cm³):	5.27
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Technical Information

Products

Dia. (mm)	Thickness (mm)	Coating	Model Number	Stock Number	Price	Buy
#24-649 Clearance						
<div><div></div><div>×</div></div>						
Clearance						
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.						
12.70	2.00	Uncoated	ZC-W-12-2		€157,50	Contact Us
#19-722 Clearance						
<div><div></div><div>×</div></div>						
Clearance						
Availability is limited, so buy before these products disappear. Sorry, we cannot accept returns. Receive up to 80% off select products.						
25.40	5.00	Uncoated	ZC-W-25-5		€277,50	3-4 days

[#24-654 Clearance](#)



Clearance

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

25.40

6.00

Uncoated

ZC-W-
25-6

€302,50

3-4 days

[#24-657 Clearance](#)



Clearance

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

38.10

5.00

Uncoated

ZC-W-
38-5

€460,00

3-4 days

[#24-658 Clearance](#)



Clearance

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

50.80

1.00

Uncoated

ZC-W-
50-1

€505,00

3-4 days

[#24-659 Clearance](#)



Clearance

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

50.80

2.00

Uncoated

ZC-W-
50-2

€505,00

3-4 days

[#24-664 Clearance](#)



Clearance

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

63.50

6.00

Uncoated

ZC-W-
63-6

€1.055,00

3-4 days

[#24-666 Clearance](#)



Clearance

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

76.20

8.00

Uncoated

ZC-W-
76-8

€1.852,50

3-4 days

[#24-667 Clearance](#)



Clearance

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

12.70	1.00	BBAR (2000-13000nm)	AR213-ZC-W-12-1	€277,50	3-4 days
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[#24-668 Clearance](#)



Clearance

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

12.70	2.00	BBAR (2000-13000nm)	AR213-ZC-W-12-2	€230,00	3-4 days
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[#24-671 Clearance](#)



Clearance

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

25.40

3.00

BBAR
(2000-
13000nm)

AR213-
ZC-W-
25-3

€357,50

3-4 days

[#24-672 Clearance](#)



Clearance

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

25.40

4.00

BBAR
(2000-
13000nm)

AR213-
ZC-W-
25-4

€352,50

3-4 days

[#24-676 Clearance](#)



Clearance

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

50.80	5.00	BBAR (2000-13000nm)	AR213-ZC-W-50-5	€835,00	3-4 days
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[#24-678 Clearance](#)



Clearance

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

25.40	2.00	BBAR (8000-12000nm)	AR812-ZC-W-25-2	€417,50	3-4 days
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[#24-682 Clearance](#)



Clearance

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

50.80	5.00	BBAR (8000- 12000nm)	AR812- ZC-W- 50-5	€835,00	3-4 days
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