

[All Products](#) / [Optics](#) / [Optical Lenses](#) / [Plano-Convex \(PCX\) Lenses](#) / [UV and IR Plano-Convex \(PCX\) Lenses](#)

ISP Optics Calcium Fluoride Plano-Convex (PCX) Lenses See

 More by [ISP Optics](#)


- Greater than 90% Transmission from 0.35-7 μ m
- Low Index of Refraction
- Ideal for Integration into Infrared Systems

Common Specifications

Physical & Mechanical Properties

Centering (arcmin): <3

Bevel: Protective as needed

Optical Properties



Coating: Uncoated

Substrate: [Calcium Fluoride \(CaF₂\)](#)
Surface Quality: 60-40

Irregularity (P-V) @ 632.8nm: λ
Focal Length Tolerance (%): ± 2
Wavelength Range (nm): 300 - 8000

Technical Information

Products

Dia. (mm)	EFL (mm)	BFL (mm)	Coating	Model Number	Stock Number	Price	Buy
#24-797 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	75.00	-	Uncoated	CF-PX-25-75		€124,58	3 In Stock
#24-799 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	150.00	-	Uncoated	CF-PX-25-150		€199,77	2 In Stock

[#24-801 Clearance](#)



Clearance

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

25.40 500.00

-

Uncoated

CF-PX-
25-500

€124,58

4 In Stock

[#24-802 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 1,000.00

-

Uncoated

CF-PX-
25-1000

€117,37

2 In Stock

[#24-804 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	50.00	-	Uncoated	CF-PX-38-50	€246,12	4 In Stock
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[#24-805 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	63.50	-	Uncoated	CF-PX-38-63	€246,12	1 In Stock
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[#24-809 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	200.00	-	Uncoated	CF-PX-38-200	€246,12	1 In Stock
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[#24-810 Clearance](#)



Clearance

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

38.10	250.00	-	Uncoated	CF-PX-38-250	€286,29	3 In Stock
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[#24-811 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	1,000.00	-	Uncoated	CF-PX-38-1000	€286,29	1 In Stock
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