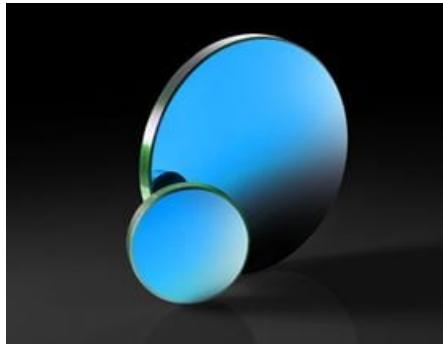


[All Products](#) / [Optics](#) / [Optical Lenses](#) / [Plano-Convex \(PCX\) Lenses](#) / [UV and IR Plano-Convex \(PCX\) Lenses](#)

ISP Optics Silicon (Si) Plano-Convex (PCX) Lenses

See More by [ISP Optics](#)



- High-Durability Anti-Reflection (HDAR) Coated for 3 - 5 μ m
- Ideal for Weight Sensitive Applications
- Available Focal Lengths from 25.4 – 500mm

Common Specifications

Physical & Mechanical Properties

Centering (arcmin):	<3	Edge Thickness ET (mm):	2.00
Bevel:	Protective as needed		

Optical Properties

Coating:	BBAR (3000-5000nm)		
Coating Specification:	$R_{avg} < 0.5\% @ 3 - 5\mu m$ $R_{abs} < 1.5\% @ 3 - 5\mu m$	Substrate:	Silicon (Si)
Surface Quality:	80-50	Irregularity (P-V) @ 632.8nm:	1 λ
Focal Length Tolerance (%):	± 2	Wavelength Range (nm):	3000 - 5000

Technical Information

Products

Dia. (mm)	EFL (mm)	BFL (mm)	Coating	Model Number	Stock Number	Price	Buy
<u>#24-888 Clearance</u>							
12.70	50.80	-	BBAR (3000- 5000nm)	HDAR35- SI-PX- 12-50		£170.40	1 In Stock
<u>#24-894 Clearance</u>							
25.40	100.00	-	BBAR (3000- 5000nm)	HDAR35- SI-PX- 25-100		£196.80	1 In Stock

[#24-895 Clearance](#)

25.40 150.00 - BBAR HDAR35-
(3000-
5000nm) SI-PX-
25-150

Clearance

Availability
is limited,
so buy
before
these
products
disappear.

Sorry, we
cannot
accept
returns.
Receive
up to 80%
off select
products.

£196.80

2 In Stock

[#24-897 Clearance](#)

25.40 500.00 - BBAR HDAR35-
(3000-
5000nm) SI-PX-
25-500

Clearance

Availability
is limited,
so buy
before
these
products
disappear.

Sorry, we
cannot
accept
returns.
Receive
up to 80%
off select
products.

£196.80

2 In Stock



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK

Phone: 1-800-363-1992 :

www.edmundoptics.com