

Linear Polarizing Film IFK P-W 64 0.4



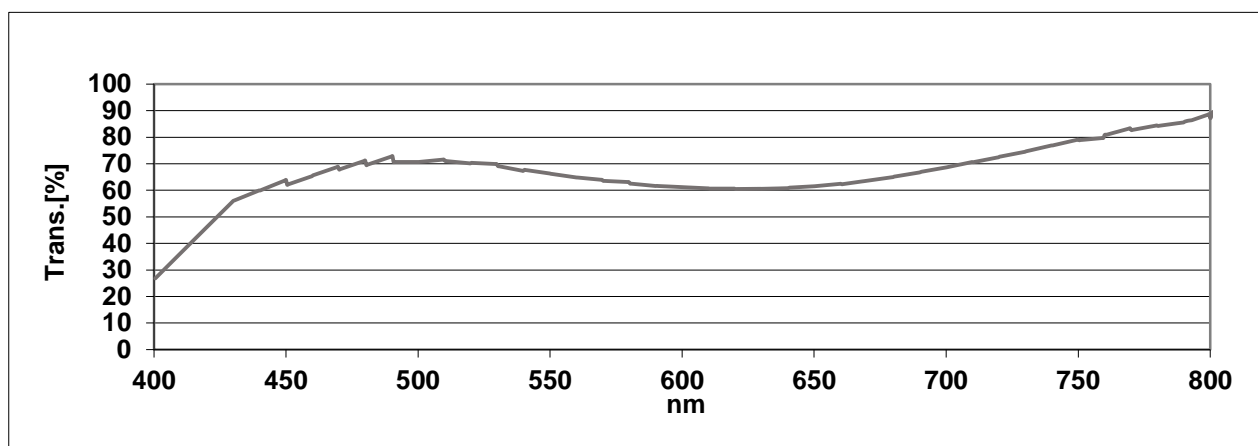
Schneider Kreuznach polarizers are designed to fulfill industrial requirements. They are made of dichroic laminated polarizing polymers cemented between 2 slides of protective glass. Additionally we offer polarizing film for larger sizes or customized shapes and flexible solutions. Polarizing films consists of long chain polymers, which are aligned by a stretching process to produce the polarization effect. The polarizing film is covered on both sides with cellulose triacetate (TAC) for protection and is therefore mechanically stable.



Key features	Applications
<ul style="list-style-type: none">• Reduce reflections, increase contrast• High extinction ratio• Pre-cut custom shapes for polarizing films on request	<ul style="list-style-type: none">• 3D applications• Traffic surveillance/ITS• Food & beverage inspection• Mechanical stress test• LCD technology

Standard Products	
Name	Description
AUF	linear glass polarizer
AUF MRC	linear glass polarizer with AR coating
IFK P-W 64	linear polarizing film, contrast 40,000:1
IFK P-W 76	linear polarizing film, contrast 10,000:1

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Technical specifications	according to ISO 10110
Wavelength	430 - 780 nm
Transmittance	> 30%
Extinction ratio	> 40,000:1
Max. size	559 x 914 mm
Temperature range	-50°C - +70°C
Substrate	Cellulose Triacetat (TAC)
Thickness	0.4 mm +/- 0.008 mm

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Size [mm]	Thickness	ID	Size [mm]	Thickness	ID
559 x 914	0.4 mm	1006878	100 x 100	0.4 mm	1072581
400 x 400	0.4 mm	1072586	50 x 50	0.4 mm	1005887
200 x 200	0.4 mm	1072585			

Order Nomenclature

IFK P-W 64 0.4 [Size]

Example: IFK P-W 64 0.4 559 x 914

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