

Linear Polarizing Film IFK P-W 76 0.3



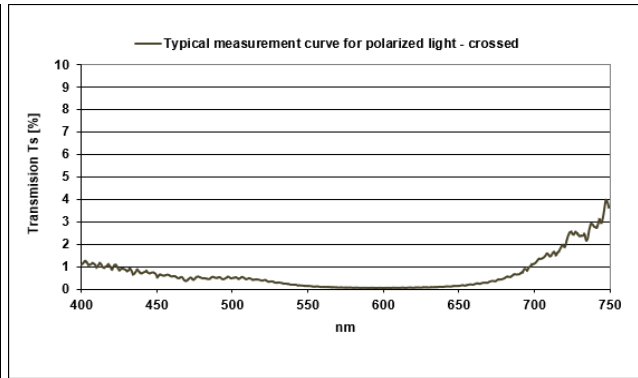
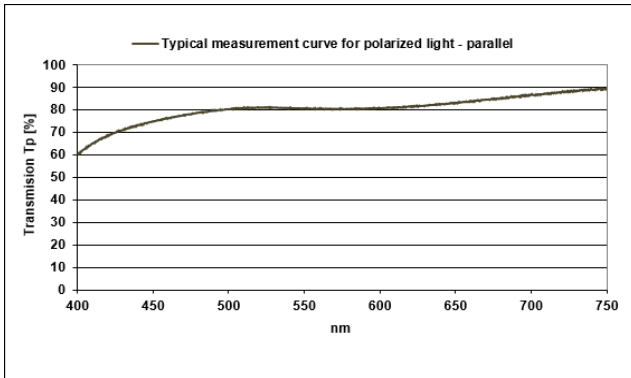
Schneider Kreuznach polarizers are designed to fulfill industrial requirements. They are made of dichroic laminated polarizing polymers cemented between 2 slides of protective glass. Additionally we offer polarizing film for larger sizes or customized shapes and flexible solutions. Polarizing films consists 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 3,000:1

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Technical specifications	according to ISO 10110
Wavelength	400 - 750 nm
Transmittance, unpolarized light	> 30%
Extinction ratio	up to 3,000:1
Max. size	431 x 1270 mm
Temperature range	-20°C - +50°C
Substrate	Cellulose Triacetat (TAC)
Thickness	0.3 mm +0/- 0.1 mm

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Size [mm]	Thickness	ID	Size [mm]	Thickness	ID
425 x 1270	0.3 mm	1066587	200 x 200	0.3 mm	1056150
425 x 635	0.3 mm	1056148	100 x 100	0.3 mm	1056151
400 x 400	0.3 mm	1056149	50 x 50	0.3 mm	1056152

Order Nomenclature

IFK P-W 76 0.3 [Size]

Example: IFK P-W 76 0.3 425 x 1270

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