

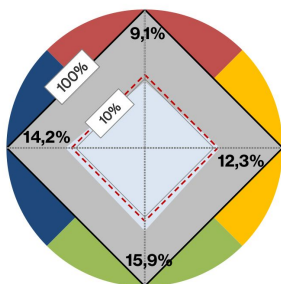
# laservision

## laser safety magnifier F27P1P10 420mm



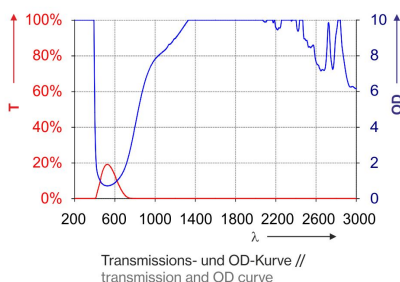
Articlenumber: F27P1P101241  
GTIN: 4050369023475  
Unit: 1 Stück  
Weight incl. packaging 0,59 kg

### Color view



Transmission der Signalfarben nach DIN EN 172 //  
transmission of signal colours acc. to EN 172

### Filtercurve



Transmissions- und OD-Kurve //  
transmission and OD curve

### Highlights

- Full (LB) and Alignment Protection (RB) acc. to EN 207/208
- M-protection rating
- Available in the frames [F18](#), [F22](#), [F29](#), [F42](#), [F47](#), [F27](#), [FS1](#)
- Anti-Scratch standard coating
- 1030-1400nm D LB6 + IRM LB8
- also available as laser safety window with 3 or 6mm thickness

The laservision laser safety magnifier F27.P1P10.1241 with standard temples is except less interruptions, certified for the wavelength range 180-11500nm acc. EN 207. It is especially characterized for its high leveled protection rating within the IR-range. The filter P1P10, within the shield and also on the magnifier, features enough visual transmission and a good colour view. The wavefront optimised uvex high-res shield offers a distortion-free imaging quality and fatigue-proof seeing. The delivery of the laser safety loupes is carried out in a foam-filled plastic case with eyeglass cloth, sterilizable swivel levers and a cord for hanging or for individually determining the glasses on the head. laservision recommends the professional cleaning station (A99.CLSTA.1300) for cleaning the laser safety loupe.

<b>COATING:</b>	Anti-scratch on both sides
<b>CUSHION:</b>	No cushion
<b>FILTER:</b>	P1P10
<b>FILTER COLOUR:</b>	Blue
<b>FILTER CURVATURE:</b>	Flat filter
<b>FILTER MATERIAL:</b>	Plastic
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>FILTER THICKNESS:</b>	ca. 2mm
<b>FRAME:</b>	F27
<b>FRAME TYPE:</b>	OTG with temples
<b>PROPERTIES:</b>	Lightweight, M-protection rating
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection, EN 208 Alignment protection
<b>PROTECTION RANGE:</b>	near infrared, Infrared, visible, ultraviolet
<b>VLT (APPROX.):</b>	16%
<b>VISUAL BRIGHTNESS:</b>	Sufficient
<b>COLOUR RECOGNITION:</b>	Good

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WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	(OD10+)	D LB10 + IR LB4 + M LB6
>315 - 385	(OD8+)	D LB6 + IRM LB8
>385 - 400	(OD4+)	DIRM LB4
720 - <770	(OD2+)	DIRM LB2
770 - <800	(OD3+)	DIRM LB3
800 - <840	(OD4+)	DIRM LB4
840 - <880	(OD5+)	DIRM LB5
880 - <960	(OD6+)	DIRM LB6
960 - <1030	(OD7+)	D LB6 + IRM LB7
1030 - 1400	(OD8+)	D LB6 + IRM LB8
>1400 - 3600	(OD4+)	DIM LB4 + R LB3Y
>3600 - 5250	(OD3+)	DIM LB3 + R LB3Y
>5250 - 14000	(OD5+)	DI LB4 + R LB3Y + M LB5Y