

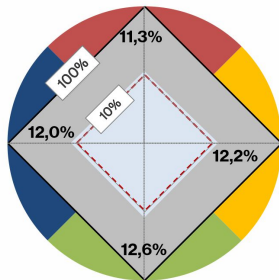
# laservision

## FS1P1P22 replacement shield



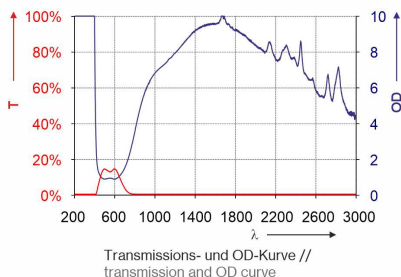
Articlenumber: FS1P1P22100E  
GTIN: 4050369081888  
Unit: 1 Stück  
Weight incl. packaging 0,50 kg  
Weight excl. packaging: 0,39 kg

### 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

- comprehensive full protection (LB) in the UV and IR range in accordance with EN 207
- shade 3 according to EN 169
- excellent color vision
- visor with anti-scratch coating on the outside and anti-fog coating on the inside
- available in the [FS1](#) laser safety faceshield

The replacement shield for the FS1P1P22 laser safety visor can be replaced easily and without tools (see [video instructions](#)).

|                            |   |
|----------------------------|---|
| <b>COATING:</b>            | Front side anti-scratch / rear side anti-fog  |
| <b>FILTER:</b>             | P1P22   |
| <b>FILTER COLOUR:</b>      | Blue grey                                     |
| <b>FILTER MATERIAL:</b>    | Plastic                                       |
| <b>FILTER TECHNOLOGY:</b>  | Absorption filter                             |
| <b>FILTER THICKNESS:</b>   | ca. 2mm                                       |
| <b>PROTECTION RANGE:</b>   | near infrared, Infrared, visible, ultraviolet |
| <b>VISUAL BRIGHTNESS:</b>  | Sufficient                                    |
| <b>COLOUR RECOGNITION:</b> | Excellent                                     |

## FS1P1P22 replacement shield

| WAVELENGTH    | OD      | OPERATING MODE / TESTED PROTECTION LEVEL |
|---------------|---------|--|
| 180 - 315     | (OD10+) | D LB10 + IR LB4 + M LB6Y                 |
| >315 - 385    | (OD8+)  | D LB6 + IRM LB8                          |
| >385 - 400    | (OD4+)  | DIRM LB4                                 |
| 660 - <740    | (OD1+)  | DIRM LB1                                 |
| 880 - <946    | (OD5+)  | DIRM LB5                                 |
| 946 - <1030   | (OD6+)  | DIRM LB6                                 |
| 1030 - <1400  | (OD7+)  | D LB6 + IRM LB7                          |
| >5250 - 14000 | (OD4+)  | D LB3 + I LB4 + R LB3Y                   |