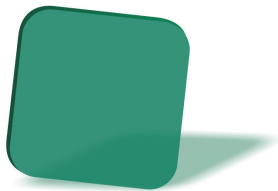


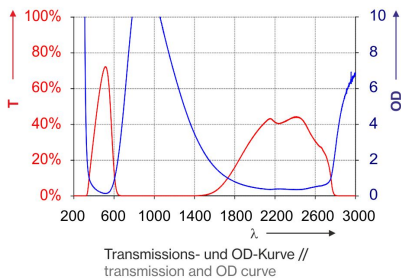
# laservision

## laser safety window T1Q03



Articlenumber: 000T1Q031001  
GTIN: 4050369013063  
Unit: 1 Stück  
Weight incl. packaging 0,31 kg

### Filtercurve



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

### Highlights

The laservision mineral glass laser safety window T1Q03 with lamination provides a full protection within the NIR and IR range and alignment protection at 630-635nm. The green filter material features a 45% VLT and is customized available up to a size of 200x100nm. The thickness is approximately 3,8 - 4,5 mm. This window is certified acc. EN207 and CE marked with 5 sec. and 10 sec. of test time.

<b>COATING:</b>	no coating
<b>COLOUR:</b>	Green
<b>FILTER MATERIAL:</b>	Mineral glass
<b>FILTER TECHNOLOGY:</b>	Absorption filter
<b>FILTER THICKNESS:</b>	ca. 3,8 - 4,5 mm
<b>PROPERTIES:</b>	Neutral glass lamination
<b>PROTECTION CLASS / NORM:</b>	EN 207 full protection, EN 60825, EN 208 Alignment protection
<b>PROTECTION RANGE:</b>	near infrared, Infrared
<b>VLT (APPROX.):</b>	45%
<b>VISUAL BRIGHTNESS:</b>	Sufficient
<b>COLOUR RECOGNITION:</b>	Slightly limited

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
630 - 635	(OD1-2)	0,01W 2x10E-6J RB1
750 - 800	(OD8+)	D LB6 + IRM LB8
>800 - 1064	(OD9+)	D LB6 + IR LB8 + M LB9
>1064 - 1100	(OD8+)	D LB6 + IRM LB8
>3000 - 25000	(OD4+)	DI LB4 + R LB3Y + M LB4Y

### DIN EN 60825-4

705-1290nm | 1,74 kW/m<sup>2</sup> | T2 | t<sub>max</sub> = 105s