

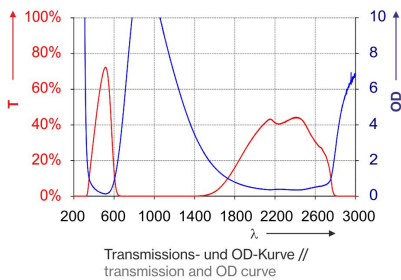
laservision

laser safety window T1Q03



Article number: 000T1Q031001
GTIN: 4050369013063
Unit: piece
Weight incl. packaging: 0,31 kg
Weight excl. packaging: 0,22 kg

Filter 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 4-5mm. This window is certified acc. EN207 and CE marked with 5 sec. and 10 sec. of test time.

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

DIN EN 60825-4

705-1290nm | 1,74 kW/m² | T2 | t_{max} = 105s

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