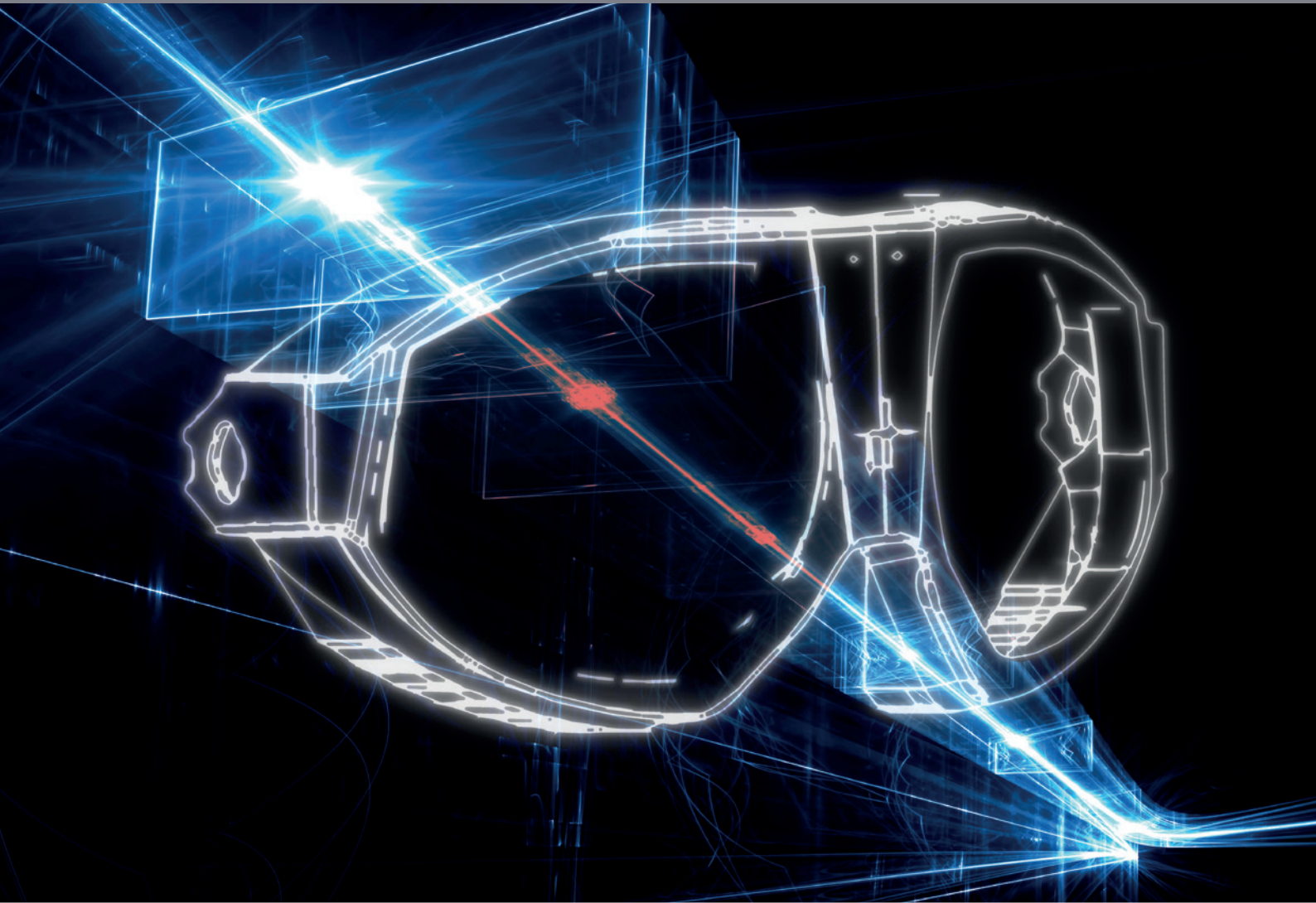


**PROTECT**<sup>®</sup>  
LASERSCHUTZ GMBH

Ihre Sicherheit. Unser Auftrag!  
Your Safety. Our Concern!



# 激光安全眼镜 工业与研发

Laser Safety Eyewear for  
Industry and R & D



## 最高技术标准的激光防护

PROTECT激光防护为研发应用提供专门定制的激光防护解决方案。庞大的产品组合涵盖了该领域的典型应用，例如UKP系统，例如UKP系统（例如Ti-Sa），OPA / OPO系统和超连续激光器。

PROTECT-Laserschutz的激光安全眼镜的特点是具有最高的激光防护等级，在从紫外线到VIS / NIR到IR的波长范围内具有最佳的VLT。我们的激光安全眼镜的特点是佩戴舒适度高，设计新颖。所有框架和镜片均已通过EN 207/208认证。

各种型号均提供诸如头带，提篮或校正衬套之类的选项。镜框上可以设计您公司的图标和颜色。

## Laser protection to the highest technical standard

PROTECT-Laserschutz offers specially adapted laser protection solutions for applications in research and development. The large product portfolio covers typical applications in this area, like UKP systems (for example Ti-Sa), OPA / OPO systems and supercontinuum lasers.

Laser safety eyewear from PROTECT-Laserschutz is characterized by technically highest possible laser protection levels, with an optimal VLT in the wavelength ranges, from UV to VIS / NIR to IR. Our laser safety eyewear is characterized by high wearing comfort and modern design. All frames and filters are certificated according to EN 207/208.

Options like headbands, carrying baskets or correction inserts are available on various models. Several frames can be customized with your company logo and color.

## 矿物质玻璃滤镜的框架-也可提供经过认证的特殊塑料滤镜 Frames for Mineral Glass Filters – also available with certified Special Plastic Filters



MG-1



MG-2



MG-3



MG-4



MG-5



MG-6

\* 滤镜厚度最多只能达到3毫米  
\* Filter thickness only up to 3 mm possible

## 特殊塑料滤镜的框架 | Frames for Special Plastic Filters



SP-7



SP-8



SP-9



SP-10



SP-11



SP-12



SP-13



SP-14



# 激光护目镜 (EN 207, 208) | Laser Safety Eyewear (EN 207, 208)

## 矿物玻璃镜片和介电层 | Mineral Glass Filters and Dielectric Coatings

镜片	特征	镜片防护等级 (EN 207, 208) <sup>2</sup>	OD Diagram	可用框架
0140	<b>镜片厚度:</b> 5.0 mm <sup>1</sup> <b>镜片颜色:</b> 浅灰色 <b>材质:</b> 矿物玻璃 <b>VLT:</b> 70 % <sup>1</sup>	915 – 955 DIR LB5 (OD 5+) >955 – 1000 DIR LB6 (OD 6+) >1000 – 1025 DIR LB7 + M LB7Y (OD 7+) >1025 – 1400 D LB7 + IR LB8 + M LB8Y (OD 8+) >1400 – 2600 DI LB4 (OD 4+) >2600 – 2800 DI LB3 (OD 3+) >2800 – 3000 DI LB4 (OD 4+) >3000 – 4000 DI LB3 (OD 3+) >4000 – 9000 DI LB4 (OD 4+) >9000 – 11000 DI LB5 (OD 5+) PF CE		MG-1 <sup>3</sup> MG-6 <sup>3</sup> MG-2 MG-4 <sup>3</sup>
0142	<b>镜片厚度:</b> 5.2 mm <sup>1</sup> <b>镜片颜色:</b> 橘色 <b>材料:</b> 矿物玻璃 <b>VLT:</b> 40 % <sup>1</sup>	180 – 315 D LB10 + IR LB5 (OD 10+) >315 – 532 D LB7 + IR LB8 + M LB8Y (OD 8+) PF CE		MG-1 <sup>3</sup> MG-6 <sup>3</sup> MG-2 MG-4 <sup>3</sup>
0153	<b>镜片厚度:</b> 3.9 mm <sup>1</sup> <b>镜片颜色:</b> 浅灰色 <b>材料:</b> 矿物玻璃 + Dielectric coating <b>VLT:</b> 58 % <sup>1</sup>	1025 – 1100 D LB8 + IR LB9 + M LB9Y (OD 9+) PF CE		MG-1 <sup>3</sup> MG-6 <sup>3</sup> MG-2 MG-4 <sup>3</sup>
0155	<b>镜片厚度:</b> 5.4 mm <sup>1</sup> <b>镜片颜色:</b> 绿松石色 <b>材料:</b> 矿物玻璃 <b>VLT:</b> 45 % <sup>1</sup>	625 – 645 DIRM LB2 (OD 2+) >645 – 660 DIRM LB3 (OD 3+) >660 – 675 DIRM LB4 (OD 4+) >675 – 690 DIRM LB5 (OD 5+) >690 – 700 DIRM LB6 (OD 6+) >700 – 750 DIR LB7 + M LB7Y (OD 7+) >750 – 1200 D LB7 + IR LB8 + M LB8Y (OD 8+) >1200 – 1240 DIR LB7 + M LB7Y (OD 7+) >1240 – 1285 DIRM LB6 (OD 6+) >1285 – 1340 DIRM LB5 (OD 5+) >1340 – 1400 DIRM LB4 (OD 4+) >1400 – 1480 DI LB3 (OD 3+) >1480 – 1590 DI LB2 (OD 2+) 9000 – 11000 DI LB5 (OD 5+) PF CE		MG-1 <sup>3</sup> MG-6 <sup>3</sup> MG-2 MG-4 <sup>3</sup>
0159	<b>镜片厚度:</b> 3.7 mm <sup>1</sup> <b>镜片颜色:</b> 浅灰色 <b>材料:</b> 矿物玻璃 <b>VLT:</b> 90 % <sup>1</sup>	4750 – 11000 DI LB5 (OD 5+) PF CE		MG-1 <sup>3</sup> MG-6 <sup>3</sup> MG-2 MG-4 <sup>3</sup>