

## OD8+雷射護目鏡

高規光學防護 X 強化結構設計



構築雷射安全防線，守護您的靈魂之窗

### 適用範圍

工業雷射加工：適用於 Nd:YAG (1064nm) 與光纖雷射 (Fiber Laser) 的切割、焊接、標刻及雷射清洗等製程。

科研實驗：光學實驗室中針對相關波長雷射的研發防護。

### 產品特色

高等級的雷射防護：符合 EN 207:2017 標準，於 900–1100 nm 波段提供 OD8+ 防護，有效降低高功率雷射對眼睛的傷害。

輕量耐用，安全升級：採用聚碳酸酯鏡片與 TR90 鏡框，符合歐盟 EN 166 增加強度 (S) 標準，提供可靠的機械衝擊防護，長時間配戴依然舒適。

歐規認證，安心使用：符合歐盟 PPE 法規 (EU) 2016/425，CE 認證標示完整，安全有保障。



### 規格說明

- 適用法規與標準  
EN 207:2017 (依據歐盟個人防護裝備法規 (EU) 2016/425)
- 材質  
鏡片：聚碳酸酯 (Polycarbonate)  
鏡框：TR90
- 光學與機械規格  
增加強度 (Increased Robustness) 等級：S  
雷射防護等級：依不同波長對應之光學密度

波長	光學密度
900nm – 1100nm	OD 8 +

- 產品配件  
HPT 專業雷射護目鏡防護盒、專屬防護眼鏡繩及使用說明書。



## EU type-examination certificate

**C4120.1LP**

Applicant / manufacturer	<b>LaserPair Co., Ltd.</b> <b>5/F, Building B, Huifu Park,</b> <b>Pingji Road, Nanwan Street,</b> <b>LONGGANG,</b> <b>SHENZHEN 518000,</b> <b>P.R. CHINA</b>
Identification of the manufacturer	LP
Product type	Laser protection spectacles
Model name	LP-ADY-3
Standard(s) / technical rules	Essential requirements according to Annex II of the PPE-Regulation (EU) 2016/425 EN 207:2017
Test report(s)	1149-ECS-24-Part 2
Material(s)	Polycarbonate, TR90
Optical and mechanical specifications	Increased robustness (S) See schedule for OD values of the laser protection spectacles
Marking	740 - 900 D LB6 + I LB7 900 - 1100 D LB6 + IR LB 7 LP S CE

Herewith, ECS certifies that the named model complies with the essential requirements for health and safety as they are provided by the European Regulation (EU) 2016/425 for Personal Protective Equipment. This certificate is based both / either on the test results as they are summarized in the named test reports, and/or on the technical documentation as it is delivered by the manufacturer. The applicant / manufacturer agrees to the General Business Rules of the ECS GmbH and to additional agreements as they are named in the application for conformity assessment.

The eye-protection device is to be marked as assigned. Either / both the frame and/or the ocular, spectacle, goggle or shield must be signed, as appropriate. If different markings have been assessed, the lowest marking must be applied, respectively. The validity of this EU type-examination certificate will expire on the date as mentioned below, and/or if the manufacturer modifies the safety-relevant properties of this product with comparison to the tested one and/or if the requirements in the standards or technical rules will be revised and/or tightened.

Name, address and identification number 1883 of the notified body ECS are to be indicated in the information brochure of this product.

**This EU type-examination certificate is valid until 2029-12-21.**

ECS GmbH  
Notified Body 1883  
22/12/24





Kerstin Trimus  
ECS-Certification

ECS GmbH - European Certification Service  
Augenschutz und Persönliche Schutzausrüstung  
Laserschutz und Optische Messtechnik  
Obere Bahnstraße 74  
73431 Aalen, Germany

**CERTIFICATION SCHEDULE**

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Company: LaserPair Co., Ltd.

ANNEX to the EU Type-examination certificate registration number C4120.1LP

The laser safety Spectacles LP-ADY-3 has the following measured wavelength-specific OD values:

Wavelength	Optical density	Measurement report
740nm – 900nm	OD 6+	11492-ECS-24 - Part 2
900nm – 1100nm	OD 8+	11492-ECS-24 - Part 2