

Eagle Pair EP-5(PC)

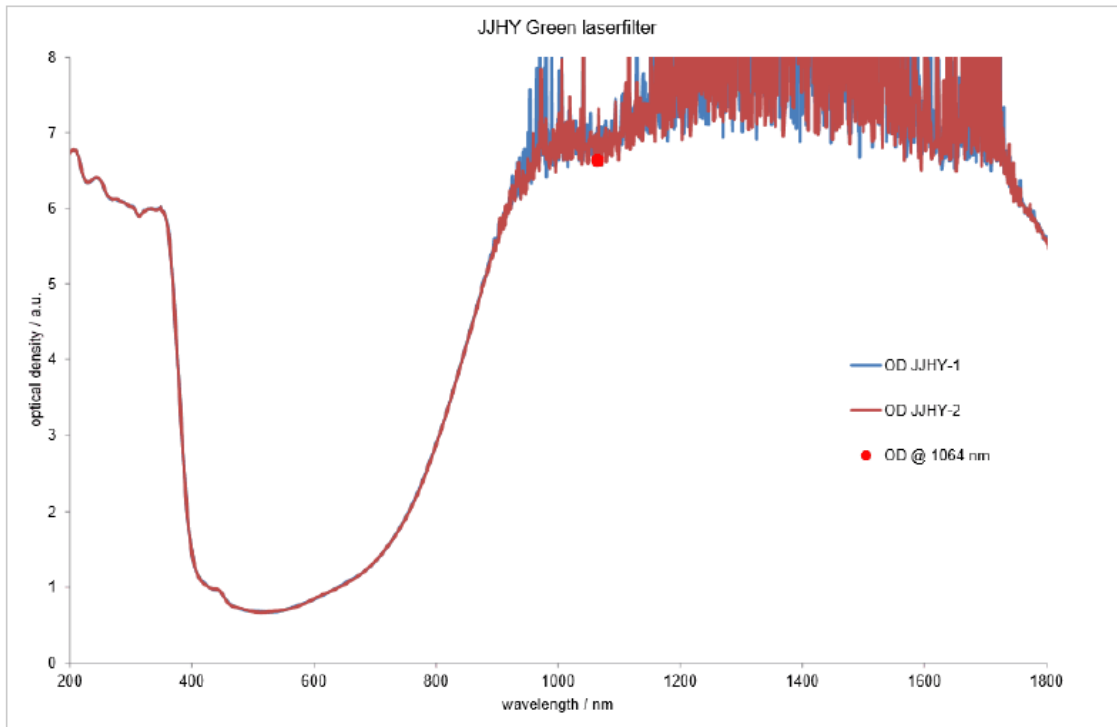


Anti-Hammer-hitting & Anti-Laser Safety Glasses

Eagle Pair is mainly design for purpose of Anti-Hammer-hitting & Anti-Laser. In the laser operation places, there are three main concerns, firstly, it need a efficient anti-laser glasses for prevent the laser hurting the operator; secondly, the anti- laser glasses need anti-Hammer-hitting as well; thirdly, the glasses need to be fire-resistance. At present, the safety glasses in market always use PMMA(ACRYLIC) materials, this materials can fulfill the anti-laser purpose but not so efficient and this materials is fragile, lack of anti-Hammer-hitting. if this materials is hit by hard things, it will broken easily and hurt the operator. moreover, this glasses is not fire-resistance, it's easy catch fire. Our company Eagle Pair EP-5(PC) is designed with PC(Main materials is Makrolon), this design can achieve both Anti-Hammer-hitting & Anti-Laser Safety purpose. Anti-laser beam up to 1064nm.

- High efficient anti-laser grade: 860-960nm OD4+, 960-2000nm OD5+, 1050-1760nm OD6+;
- Germany ECS EU certification;
- Over size dimension design: 1220*2440*5mm, fulfill all dimension requirements, can produce as per detailed drawings.
- Fire-assistance: the fire-assistance grade can reach UL94 to V1 grade.

Model	Laser Protective Wave-Band nm	The Type of Protective Laser	Laser Protective Wavelength nm	Optical Density OD
EP-5/8	190-470 and 800-1700	Quadruple Frequency Nd: YAG Laser	266	5+
		Excimer Laser He-Cd	441.6	5+
		YAG Laser	1064	5+
		Diode Laser	808, 810	4+
			904, 980	5+
			1510, 1530, 1610	5+





ECS GmbH – European Certification Service

Certificate of Compliance

Herewith, ECS certifies that the product(s)

**Laserscreen EP-5, safety window for protection against laser,
being screen for laser working places**

supplied by the company

**Beijing JinJi HongYe
technology and trade Pty Ltd.
A301, 201 Guang
AnMenNeiDa Street
BEIJING
P.R.CHINA**

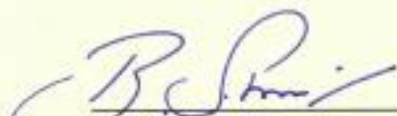
comply with the essential requirements for health and safety. The product meets the requirements for optical and physical properties, laser stability, impact resistance, ignition resistance as they are described in the relevant European standard as indicated below.

Standard / technical rules	DIN EN 12254 : 2010 + AC : 2011
Test report	1020-ECS-17 / MR10201-ECS-17
Material	Polycarbonate
Marking	DIR AB4 875 - 960 (OD 4+) DIR AB5 >960 - 1400 (OD 5+) DI AB3 >1400 - 1800 (OD 6+) DI AB3 >1800 - 1900 (OD 5+)

The validity of this certificate of compliance (CoC) may be compromised if the manufacturer changes the safety related properties of the product or if the Standard referred to is modified or updated.

As a recognised and authorised testing laboratory / facility, we hereby authorise the use of our name, address and the identification number 1883 of the notified body ECS in marketing and information material produced by the manufacturer.

ECS GmbH
Notified Body 1883
21/04/17


Dr. Bernhard Schmitz
ECS-Certification



ECS GmbH – European Certification Service
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Laserschutz und Optische Messtechnik
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