



CO2 beam expander



YAG Beam Expander



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Part Category	Expansion	Input CA	Output CA	Housing Diameter	Housing Length	Mounting Thread
		mm	mm	mm	mm	
BEZ-9.3-C0.7:60-2.5X	2.5	11.4	17.8	25	60	M22*0.75
BEZ-9.3-C0.6:68-3X	3	11.4	15.2	25	68	M22*0.75
BEZ-9.3-C0.6:70.5-4X	4	11.4	15.2	25	70.5	M22*0.75
BEZ-9.3-C1.06:75.65-6X	6	11.4	27	36	75.7	M22*0.75
BEZ-10.6-C0.8:33.5-1.5X	1.5	11.4	20.3	27	33.5	M22*0.75
BEZ-10.6-C0.6:46.5-2X	2	11.4	15.2	25	46.5	M22*0.75
BEZ-10.6-C0.6:57.5-2.5X	2.5	11.4	15.2	25	57.5	M22*0.75
BEZ-10.6-C0.6:64.5-3X	3	11.4	15.2	25	64.5	M22*0.75
BEZ-10.6-C1.13:55-3.5X	3.5	11.4	26.2	36	55	M22*0.75
BEZ-10.6-C0.6:70.5-4X	4	11.4	15.2	25	70.5	M22*0.75
BEZ-10.6-C0.7:72-5X	5	11.4	17.8	25	72	M22*0.75
BEZ-10.6-C0.96:75.75-6X	6	11.4	24.4	32	75.8	M22*0.75
BEZ-10.6-C0.99:72-7X	7	11.4	25.1	32	72	M22*0.75
BEZ-10.6-C0.96:71-8X	8	11.4	24.4	32	71	M22*0.75
BEZ-10.6-C1.06:37-2X-A	2	13.5	26.9	37	37	M22*0.75
BEZ-10.6-C1.06:62.2-2.5X-A	2.5	13.5	26.9	37	62.2	M22*0.75
BEZ-10.6-C1.06:64.2-3X-A	3	13.5	26.9	37	64.2	M22*0.75
BEZ-10.6-C0.6:70.5-4X-A	4	11.4	15.2	25	70.5	M22*0.75

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Detail Image



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Lens Cleaning

1. For light pollution (dust, fiber particles) were flexible cleaning.

Using a blowing balloon, Blow off scattered contaminants on the surface of the optical element.



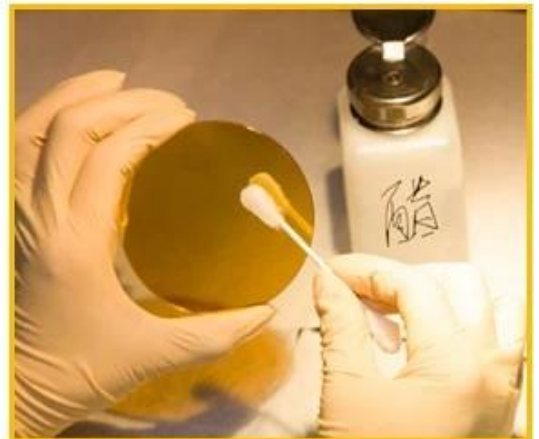
2. For light pollution (stains, fingerprints) were flexible cleaning.

Propanol, acetone glue with a cotton swab or alcohol to gently wipe the surface.



3. For moderately polluted (saliva, oil) in moderate-intensity cleaning.

Infiltrating distilled white vinegar with a cotton swab, wipe the surface a little pressure.



Company Information



CARMAN HAAS Laser Technology (Su-Zhou) CO., Ltd --- devote to optical design, optic manufacturing, expert sales and services in laser optics and infrared optics, which located in China-Singapore Suzhou Industrial Park. Corporation has a team with over 15 years in laser optical design, optic manufacturing, sales and service. All along, we have established an exclusive and permanent strategic cooperative partner with a US head-quartered Corp, who has over 20 years' experiences in high-precision optical design, optic manufacturing and the state-of-the-art coating technology in laser optics industry. Furthermore, corporation has established a very closely cooperative relationship with Institute of Optics of Suzhou University, Shanghai Institute of Optics and Mechanism, Changchun Institute of Optics and Mechanism and so on.









PerkinElmer Lambda 950---Testing Transmission and Reflectivity







CERTIFICATE

ATTESTATION CERTIFICATE OF MACHINERY AND LOW VOLTAGE DIRECTIVES

Technical file of the company mentioned below has been observed and audit has been completed successfully. 2006/42/EC Machinery Directive and 2014/35/EU Low Voltage Directive have been taken as references for these processes

Company Name : **Camman HAAS Laser Technology (Suzhou) Co., Ltd.**

Company Address : No 155, West Road Suhong, Suzhou Industrial Park, Suzhou City, Jiangsu , P.R.China

Related Directives and Annex : **Low Voltage Directive 2014/35/EU
Machinery Directive 2006/42/EC**

Related Standards : **EN ISO 12100:2010; EN 60204-1:2006+A1:2009+AC:2010**

Product Name : **Laser Marking Machine**

Report No and Date : SD-90049717:09.08.2018

Product Brand/Model/Type : LMCH-3W,LMCH-5W,LMCH-10W,LMCH-15W,LMCH-20W,LMCH-25W,
LMCH-30W,LMCH-50W,LMCH-60W,LMCH-70W,LMCH-100W,
LMCH-120W,LMCH-150W,LMCH-200W,LMCH-300W,LMCH-500W

Certificate Number : **M.2018.201.N6073**

Initial Assessment Date : 10.08.2018

Registration Date : 13.08.2018

Reissue Date/No :

Expiry Date : **12.08.2023**

Signature
UDM International Certification
Auditing Training Centre Industry
and Trade Inc. Co.



The validity of the certificate can be checked through www.udem.com.tr. The CE mark shown on the right can only be used under the responsibility of the manufacturer with the completion of EC Declaration of Conformity for all the relevant Directives. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 15 years from the registration of certificate. This certificate only covers the product(s) stated above and UDEM must be noticed in case of any changes on the product(s)
Address: Mulkikent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya - Ankara - TÜRKİYE
Phone: +90 0312 443 03 90 Fax: +90 0312 443 03 70
E-mail: info@udemtd.com.tr www.udem.com.tr



Certificate of Approval

Certificate No.: 10119Q12565ROM

Awarded to

**Carman Haas Laser Technology(SuZhou)
Co., Ltd.**

Organization Code Certificate No. / Unified Social Credit Code:91320594M1MF4EP56
Add.:No.155, West Road Suhong, Suzhou Industrial Park, Suzhou City, Jiangsu Province, P.R. China. 215000

Beijing ZhongLian TianRun Certification Center (ZLTR) certify that the
Quality Management System of the above organization has been assessed and found to be
in accordance with the requirements of the standard:
GB/T19001-2016 / ISO9001:2015

SCOPE OF CERTIFICATION/REGISTRATION

The Research and Development and Production of Optics Lenses (Except the limits of national laws and regulations.)

This certificate is made valid when used with certification scopes and the requirements of applicable laws and regulations. These requirements include, but are not limited to, administrative permits, scopes of qualifications, and CCC requirements.

Subject to operation conditions in requirements conformity with Quality Management System,

This Certificate is valid for a period of three years only,

Date from: Mar 13th,2019 To: Mar 12th,2022

The effectiveness of this Certificate shall be Validated by periodic surveillance audit of ZLTR for maintenance.

Information of this certificate can be found on the official website of Beijing Zhonglian Tianrun Certification center (<http://www.zltr.com.cn>)



Beijing Zhongliantianrun Certification Center

Room2603, 22nd Floor, 2nd Unit, Block 1, No.4 Yard, Qiyang Road, Chaoyang District, Beijing, P.R. China 100102

Information of this certificate can be found on the official website of Certification and Accreditation Administration of the People's Republic of China (<http://www.cnca.gov.cn>)

ISO 9001

ISO 9001



Trade Shows

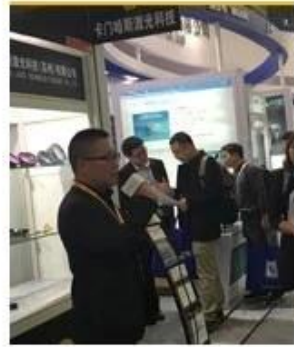
2014



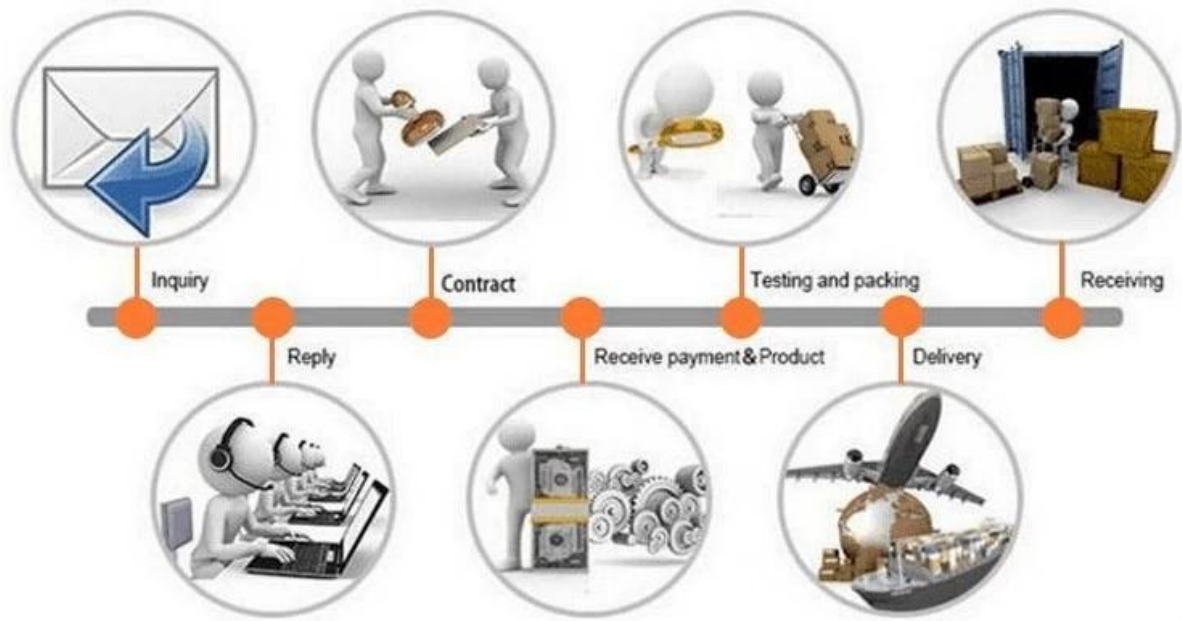
2015



2016



Packing List



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- 3) 請提供詳細的規格書或樣品，以便我們進行評估。
- 4) 請提供您的公司名稱、地址、電話及電子郵件，以便我們與您聯繫。

請注意：

- (1) 我們提供的所有產品均為現貨，數量有限，售完即止。
- (2) 我們提供的所有產品均為代客加工，恕不負責產品質量，請客戶自行負責。

 **FAQ**

問題 1. 請問你們是做什么的？

答 1: 我們是一家專業從事各類電子產品研發、生產、銷售及代客加工的公司。

問題 2. 請問你們的生產能力如何？

答 2: 我們擁有先進的生產設備及技術，可承接各類電子產品的生產及加工，產品種類繁多，品質優良，交貨迅速。

問題 3. 請問你們的品質如何？

答 3: 我們一直秉承著「品質第一」的原則，嚴格執行 ISO9001 品質管理體系，確保每一批產品都符合客戶的要求。

問題 4. 請問你們的交貨時間如何？

答 4: 我們提供多種交貨方案，包括現貨、半成品的庫存及代客加工。具體交貨時間將根據您的訂單數量及複雜程度而定。

Q5. May 請問你們是否提供 OEM / ODM 服務？

答 5: 當然！我們提供專業的 OEM / ODM 服務，可根據客戶的需求進行產品設計、開發及生產。

問題 6. 請問你們的最低訂購量 (MOQ) 是多少？

答 6: 我們提供多種訂購方案，包括現貨、半成品的庫存及代客加工。MOQ 將根據產品種類而定。

問題 7. 請問 OEM 與 ODM 的區別是什麼？

答 7: OEM (Original Equipment Manufacturer) 是指客戶提供設計圖紙，我們負責生產。ODM (Original Design Manufacturer) 是指我們提供設計圖紙，客戶負責生產。

Q8 請問你們的生產設備有哪些？

答 8: 我們擁有先進的 SMT 貼片機、波峰焊、回流焊、灌膠機、組裝線等生產設備。