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Part Description	Focal Length (mm)	Scan Field (mm)	Max Entrance Pupil (mm)	Working Distance (mm)	Mounting Thread
SL-(1030-1090)-100-170-M39x1	170	100x100	8	175	M39x1
SL-(1030-1090)-140-335-M39x1	335	140x140	10	370	M39x1
SL-(1030-1090)-110-340-M39x1	340	110x110	10	386	M39x1
SL-(1030-1090)-100-160-SCR	160	100x100	8	185	SCR
SL-(1030-1090)-140-210-SCR	210	140x140	10	240	SCR
SL-(1030-1090)-175-254-SCR	254	175x175	16	284	SCR
SL-(1030-1090)-112-160	160	112x112	10	194	M85x1
SL-(1030-1090)-120-254	254	120x120	10	254	M85x1
SL-(1030-1090)-100-170-(14CA)	170	100x100	14	215	M79x1/M102x1
SL-(1030-1090)-150-210-(15CA)	210	150x150	15	269	M79x1/M102x1
SL-(1030-1090)-175-254-(15CA)	254	175x175	15	317	M79x1/M102x1
SL-(1030-1090)-90-175-(20CA)	175	90x90	20	233	M85x1
SL-(1030-1090)-160-260-(20CA)	260	160x160	20	333	M85x1
SL-(1030-1090)-215-340-(16CA)	340	215x215	16	278	M85x1
SL-(1030-1090)-180-348-(30CA)-M102*1-WC	348	180x180	30	438	M102x1
SL-(1030-1090)-180-400-(30CA)-M102*1-WC	400	180x180	30	501	M102x1
SL-(1030-1090)-250-500-(30CA)-M112*1-WC	500	250x250	30	607	M112x1/M100x1

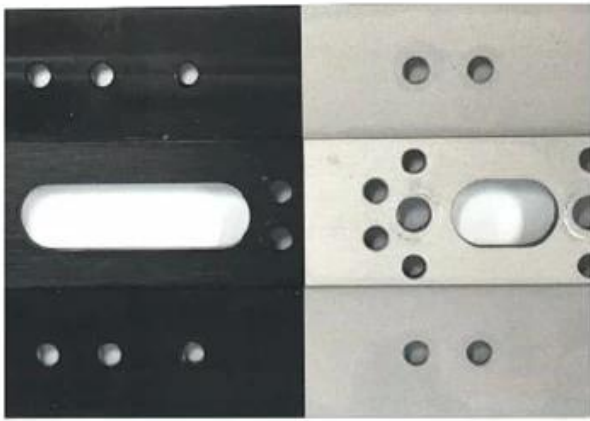
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QBH Collimation □□□□□□□:

Part Description	Focal Length (mm)	Clear Aperture (mm)	Max NA	Coating
CL2-(900-1100)-30-F60-QBH-A-WC	60	28	0.22	AR/AR@1030-1090nm
CL2-(900-1100)-30-F75-QBH-A-WC	75	28	0.17	AR/AR@1030-1090nm
CL2-(900-1100)-30-F100-QBH-A-WC	100	28	0.13	AR/AR@1030-1090nm
CL2-(900-1100)-30-F125-QBH-A-WC	125	28	0.10	AR/AR@1030-1090nm
CL2-(900-1100)-30-F150-QBH-A-WC	150	28	0.09	AR/AR@1030-1090nm
CL2-(900-1100)-38-F75-QBH-A-WC	75	34	0.22	AR/AR@1030-1090nm
CL2-(900-1100)-38-F100-QBH-A-WC	100	34	0.16	AR/AR@1030-1090nm
CL2-(900-1100)-38-F125-QBH-A-WC	125	34	0.13	AR/AR@1030-1090nm
CL2-(900-1100)-38-F135-QBH-A-WC	135	34	0.12	AR/AR@1030-1090nm
CL2-(900-1100)-38-F150-QBH-A-WC	150	34	0.11	AR/AR@1030-1090nm
CL2-(900-1100)-38-F200-QBH-A-WC	200	34	0.08	AR/AR@1030-1090nm

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BEFORE

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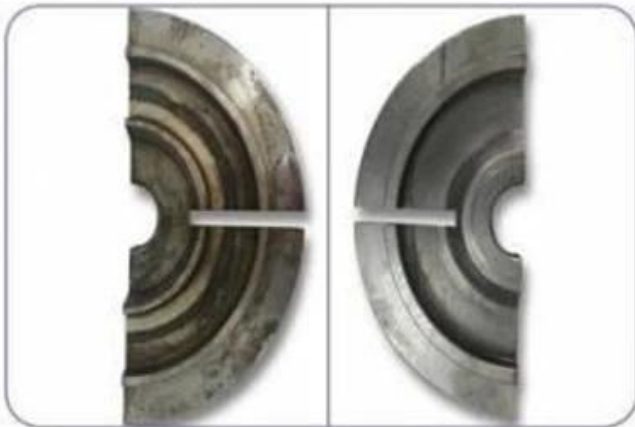


AFTER



BEFORE

AFTER









重要仪器,
非专业人士勿动。

OptiCentric 300

TRIOPTICS





PerkinElmer Lambda 950---Testing Transmission and Reflectivity



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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**

U. Singh
UDEM 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 notified in case of any changes on the product(s).
Address: Mithakeet Mahabul 2073 Sokak (Eski 93 Sokak) No:10 Çankaya - Ankara - TÜRKİYE
Phone: +90 0312 443 03 90 Fax: +90 0312 443 03 76
E-mail: info@udemtd.com.tr www.udem.com.tr



Certificate of Approval

Certificate No.: 10119Q12565R0M

Awarded to

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

Organization Code Certificate No. / Unified Social Credit Code:91320594MA1MF4EP56
Add:No.155, West Road Suhong, Suzhou Industrial Park, Suzhou City, Jiangsu Province, P.R. China. 215000

Beijing ZhongLianTianRun 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

Room2003, 22nd Floor, 2nd Unit, Block 1, No.4 Yard, Qiyang Road, Chaoyang District, Beijing, P.R. China 100022

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

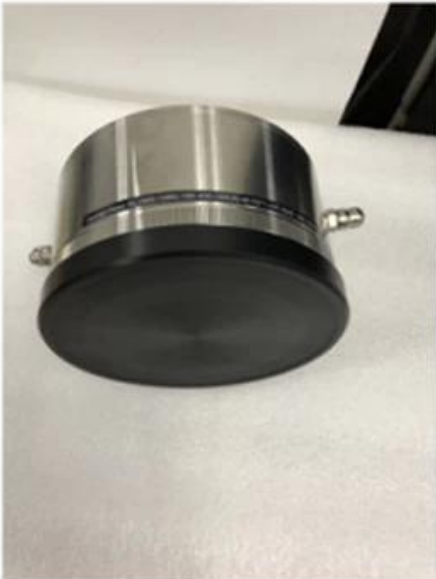
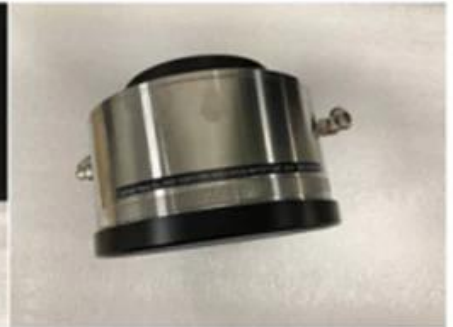
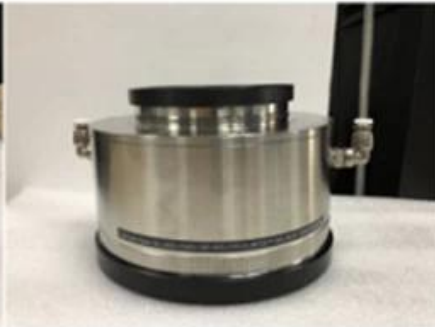
ISO 9001

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Packaging & Shipping





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Q1: 請說明本報告的範圍和目的。

- A1: 本報告旨在探討全球市場趨勢、競爭格局、技術發展及未來展望。
- A2: 報告將涵蓋全球主要市場，包括北美、歐洲、亞洲及南美。
- A3: 報告將分析主要競爭對手的市場佔有率及增長策略。
- A4: 報告將探討人工智能、物聯網及雲計算等技術對行業的影響。

Q2: 請提供主要數據摘要。

- (1) 全球市場預計將以 5% 的年複合增長率增長，其中亞洲市場增長最為強勁。
- (2) 主要競爭對手 A 的市場佔有率預計將從 2023 年的 35% 增長至 2028 年的 40%。

Q3: 請提供詳細的數據分析。

Q4: 1. 請說明本報告的範圍和目的？

A4: 本報告旨在分析全球市場趨勢、競爭格局及未來發展機會。

Q5: 2. 請提供主要數據摘要及分析？

A5: 全球市場預計將以 5% 的年複合增長率增長，其中亞洲市場增長最為強勁。主要競爭對手 A 的市場佔有率預計將從 2023 年的 35% 增長至 2028 年的 40%。

Q6: 3. 請說明本報告的範圍和目的？

A6: 本報告旨在分析全球市場趨勢、競爭格局及未來發展機會。

Q7: 4. 請提供主要數據摘要及分析？

A7: 全球市場預計將以 5% 的年複合增長率增長，其中亞洲市場增長最為強勁。主要競爭對手 A 的市場佔有率預計將從 2023 年的 35% 增長至 2028 年的 40%。

Q8: 5. 請說明本報告的範圍和目的？

A8: 本報告旨在分析全球市場趨勢、競爭格局及未來發展機會。

Q9: 6. 請提供主要數據摘要及分析？

A9: 全球市場預計將以 5% 的年複合增長率增長，其中亞洲市場增長最為強勁。主要競爭對手 A 的市場佔有率預計將從 2023 年的 35% 增長至 2028 年的 40%。

Q10: 7. 請說明 OEM 市場的發展趨勢及未來展望？

A10: 全球市場預計將以 5% 的年複合增長率增長，其中亞洲市場增長最為強勁。主要競爭對手 A 的市場佔有率預計將從 2023 年的 35% 增長至 2028 年的 40%。

Q8: 如何選擇合適的供應商？

A8: 選擇合適的供應商時，應考慮以下因素：1. 供應商的信譽和實力；2. 供應商的產品質量；3. 供應商的價格；4. 供應商的交貨時間；5. 供應商的服務態度；6. 供應商的MOQ（最小訂貨量）；7. 供應商的地理位置；8. 供應商的生產能力；9. 供應商的研發能力；10. 供應商的財務狀況。