



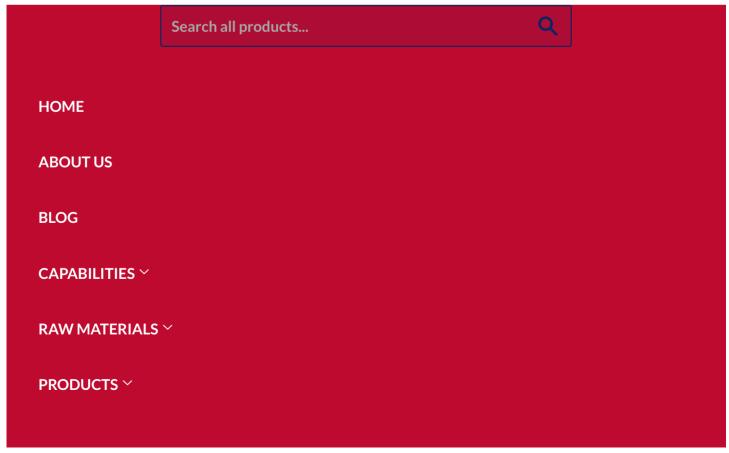
Email: sales@americanphotonics.com

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Made-in-America Infrared Optic Manufacturer

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Home > CO2 Laser Lens & Mirror Cutting and Welding 500W-8000W

007517 - Focus Lens Dia 1 5" (38 1mm) Click here to get help









097517 - Focus Lens. Dia. 1.5" (38.1mm), FL 7.5" (190.5mm), ET .291" (7.4mm). Suitable to be used with Trumpf(R) Laser System

American Photonics

\$248⁰⁰ \$299⁰⁰ SAVE \$51

Quantity



□ ADD TO CART

097517 - Focus Lens. Dia. 1.5" (38.1mm), FL 7.5" (190.5mm), ET .291" (7.4mm). Suitable to be used with Trumpf(R) Laser System

Dia: 1.5" (38.1mm) FL: 7.5" (190.5mm) ET: .291" (7.4mm)Material: ZnSe

OEM Reference PN#: 97517

APC PN#: ZM15750291

NEW APC PN#: LM-38.1-Z-190.5-7.40-AR

Diameter: 1.5" (38.1mm)

Focal Length: 7.5" (190mm)

Edge Thickness: .291" (7.4mm)

Reference PN#: 097517, 60697, 702232, 110110, 61983, 29100030

Reference PN#: 60697

Reference PN#: 61983

Reference PN#: HG10.168/H

Reference PN#: 702232

Reference PN#: TR300-7517

Reference PN#: RLT101/75S

Guaranteed Absorption < 0.15%

Specifications	Standards	APC	II-VI
Effective Focal Length (EFL) Tolerance	±2%	±1%	±2%
Dimensional Tolerance	Diameter: +0.000"-0.005"	+0/004"	+0/005"

	Thickness: ±0.010" ±0.002"		±0.010"
Edge Thickness Variation (ETV)	<= 0.002"	<=0.0002" TENTHS	<=0.002" THOUSANDTHS
Clear Aperture (polished)	90% of diameter	90%	90%
Surface Figure at 0.63µm	Varies depending upon radius	λ/5 @ 632.8μm	VARIES BY RADIUS
Scratch-Dig	20-10	<=20-10	20-10
AR Coating Reflectivity per Surface at 10.6µm	<= 0.20%	<0.1%	0.1%

Material: ZnSe laser grade

Machine Type: TruLaser Series 1000, TruLaser Series 2000/3000 [square cutting head], TruLaser Series 5000 [square cutting head], TruLaser Series 7000 Fiber, TruLaser Series 7000/8000 [square cutting head], TruLaser Tube Series 3000/5000, TruMatic Series 3000/6000

APC replacements parts are approved by many OEMs.

To be used on high powered Co2 Laser cutting machines.

Manufactured by automated CNC technology 100% made in USA.

Disclaimer: All parts advertised for sale are made by or for American Photonics.

Amada(R), Bystronic(R), Cincinnati(R), Mazak(R), Mitsubishi(R), Laserlab(R) Laserdyne Prima(R), Precitec(R), Strippit(R), Trumpf(R) and any other trademarks not owned by APC are registered trademarks of the respective owners with which they are associated. APC is an independent site and company that is not affiliated with above-named manufacturers and the use of the names, trademarks and part numbers is for reference, identification and compatibility purposes only.

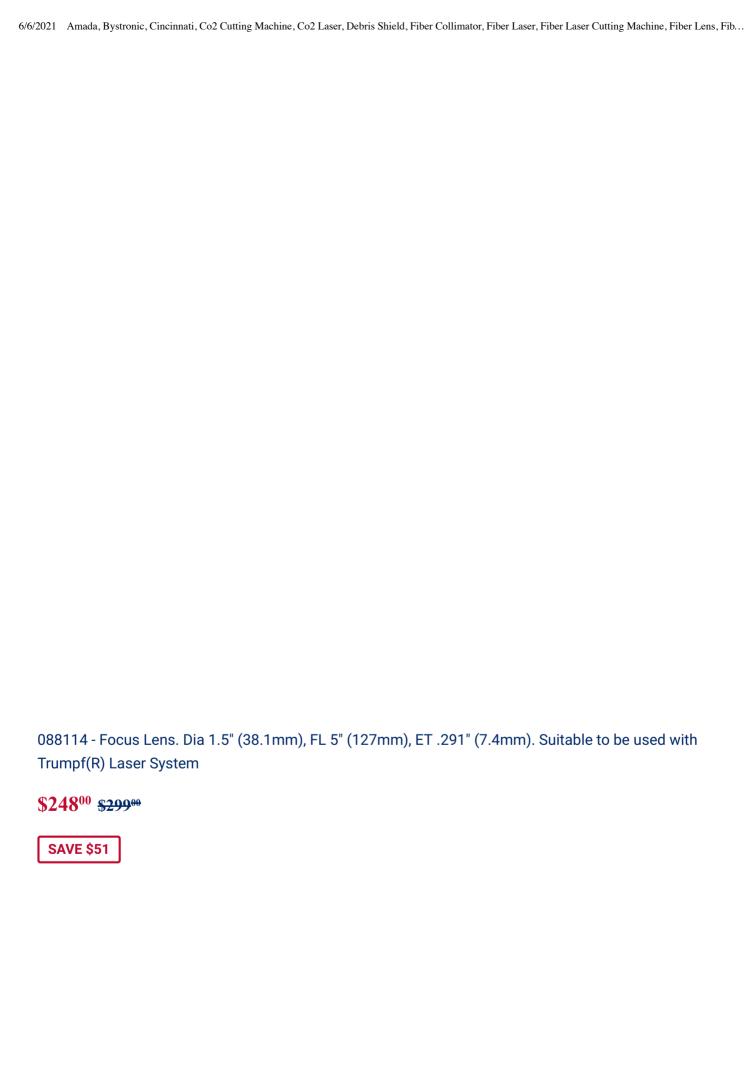
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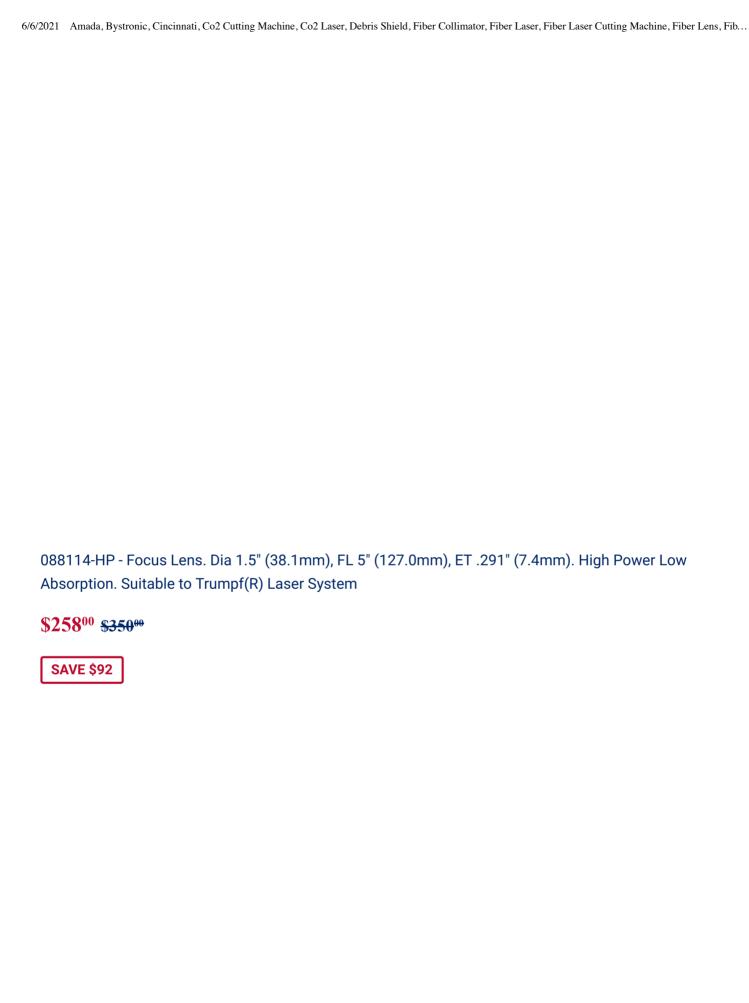






We Also Recommend





6/6/2021 Amada, Bystronic, Cincinnati, Co2 Cutting Machine, Co2 Laser, Debris Shield, Fiber Collimator, Fiber Laser, Fiber Laser Cutting Machine, Fiber Lens, Fib...

1330448 - Focus Lens. 175mm F/L, 50mm Dia, 9mm ET, to be used with Trumpf(R) Laser System.	Cut Lens. Does NOT have RFID chip. Suitable
\$420 ⁰⁰ \$558 ⁶⁶	
SAVE \$138	

6/6/2021 Amada, Bystronic, Cincinnati, Co2 Cutting Machine, Co2 Laser, Debris Shield, Fiber Collimator, Fiber Laser, Fiber Laser Cutting Machine, Fiber Lens, Fib...

141972 - Focus Lens. Dia 1.5" (38.1mm) FL 9.0" (228.6mm) ET .291" (7.4mm) Meniscus ZnSe Suitable to be used with Trumpf(R) Laser System

\$22900 \$29900

SAVE \$70

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