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088114 - Focus Lens Dia 1.5" (38.1mm)





**088114 - Focus Lens. Dia 1.5" (38.1mm), FL 5" (127mm), ET .291" (7.4mm).  
Suitable to be used with Trumpf(R) Laser System**

American Photonics

**\$248<sup>00</sup>** ~~**\$299<sup>00</sup>**~~ **SAVE \$51**

Quantity

-	1	+
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Product Description:

088114 - Focus Lens. Dia 1.5" (38.1mm), FL 5" (127mm), ET .291" (7.4mm).  
Suitable to be used with Trumpf(R) Laser System

Lens Meniscus ZnSe Dia 1.5", 5.0" FL, .291"

Lens ZnSe Meniscus Dia 38.1mm, FL 127mm, ET 7.4mm

Diameter: 1.5" (38.1mm)

Focal Length: 5.0" (127.0mm)

Edge Thickness: .291" (7.4mm)

Suitable to be used with Trumpf(R) Laser System

Lens Design: Meniscus

OEM Reference PN#: 88114

APC PN#1: ZM15500291

APC PN#2: LM-38.1-Z-127.0-7.40-AR

Reference PN# 3 = 60696

088114, 60696, 406294. 110109, 61014, 658108, 29100023, 6930001002

Reference PN#4 = 61982

Reference PN#5 = HG10.167/H

Reference PN# 6 = 406294

Reference PN# 7 = 507790

Reference PN# 8 = TR300-8114

Guaranteed Absorption < 0.15%



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Specifications	Standards	APC	II-VI
Effective Focal Length (EFL) Tolerance	±2%	±1%	±2%
Dimensional Tolerance	Diameter: +0.000"-0.005"	+0/-0.004"	+0/-0.005"

	Thickness: $\pm 0.010''$	$\pm 0.002''$	$\pm 0.010''$
Edge Thickness Variation (ETV)	$\leq 0.002''$	$\leq 0.0002''$ TENTHS	$\leq 0.002''$ THOUSANDTHS
Clear Aperture (polished)	90% of diameter	90%	90%
Surface Figure at $0.63\mu\text{m}$	Varies depending upon radius	$\lambda/5$ @ $632.8\mu\text{m}$	VARIES BY RADIUS
Scratch-Dig	20-10	$\leq 20-10$	20-10
AR Coating Reflectivity per Surface at $10.6\mu\text{m}$	$\leq 0.20\%$	$< 0.1\%$	0.1%

**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.**

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## We Also Recommend

# 1.5" High Power Ultra Low Absorption

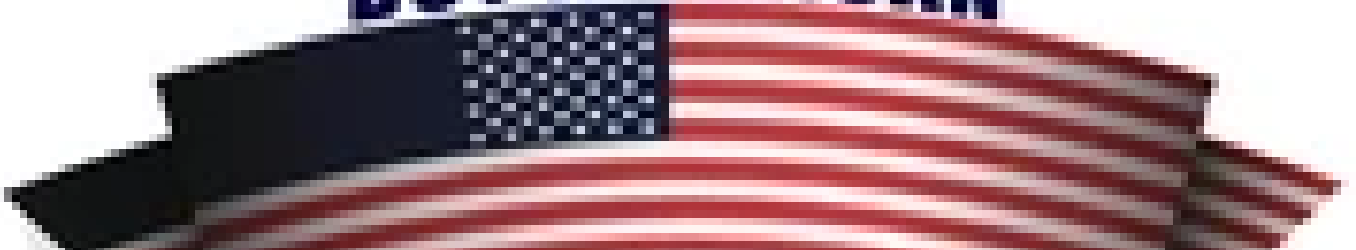


088114-HP - Focus Lens. Dia 1.5" (38.1mm), FL 5" (127.0mm), ET .291" (7.4mm). High Power Low Absorption. Suitable to Trumpf(R) Laser System

**\$258<sup>00</sup>** ~~**\$350<sup>00</sup>**~~

**SAVE \$92**

## BUY AMERICAN





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

**\$248<sup>00</sup>** ~~\$299<sup>00</sup>~~

SAVE \$51





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

**\$258<sup>00</sup>** ~~\$350<sup>00</sup>~~

SAVE \$92







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

**\$420<sup>00</sup>** ~~**\$558<sup>00</sup>**~~

**SAVE \$138**





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

**\$229<sup>00</sup>** ~~\$299<sup>00</sup>~~

**SAVE \$70**

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(APC)

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