

# K9 High Precision Right Angle Prism

**Material:** H-K9L

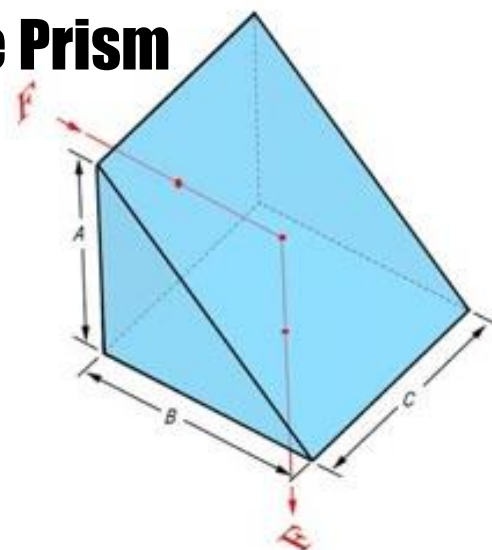
**Size Tolerance:** +0.0/-0.1mm

**Surface Figure:**  $\lambda/10@632.8\text{nm}$

**Surface Quality:** 40-20

**Angle Tolerance:** +/-15sec.

**Chamfer:** <0.25mmx45°



Part no	Coating on Leg	Part no	Coating on Leg	A=B=C
PRS04-010-0		PRS04-010-0		1.0
PRS04-020-0		PRS04-020-0		2.0
PRS04-050-2-VIS	VIS	PRS04-050-2-NIR	NIR	5.0
PRS04-063-2-VIS	VIS	PRS04-063-2-NIR	NIR	6.3
PRS04-080-2-VIS	VIS	PRS04-080-2-NIR	NIR	8.0
PRS04-100-2-VIS	VIS	PRS04-100-2-NIR	NIR	10.0
PRS04-125-2-VIS	VIS	PRS04-125-2-NIR	NIR	12.5
PRS04-150-2-VIS	VIS	PRS04-150-2-NIR	NIR	15.0
PRS04-200-2-VIS	VIS	PRS04-200-2-NIR	NIR	20.0
PRS04-250-2-VIS	VIS	PRS04-250-2-NIR	NIR	25.0
PRS04-300-2-VIS	VIS	PRS04-300-2-NIR	NIR	30.0
PRS04-400-2-VIS	VIS	PRS04-400-2-NIR	NIR	40.0
PRS04-500-2-VIS	VIS	PRS04-500-2-NIR	NIR	50.0

\*Aluminum coating on Hypotenuse



# K9 High Precision Right Angle Prism

**Material:** H-K9L

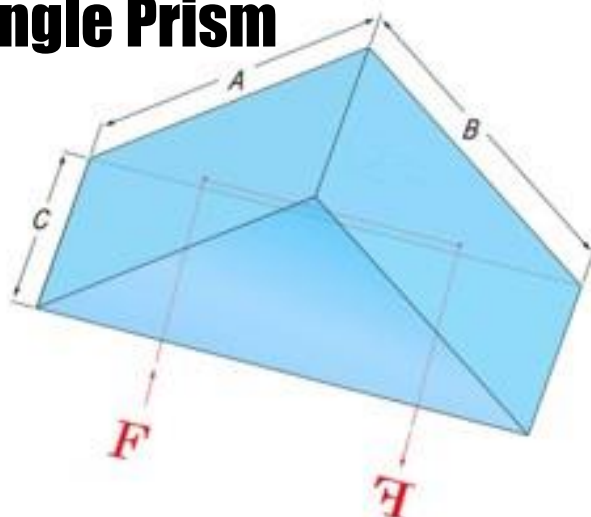
**Size Tolerance:** +0.0/-0.1mm

**Surface Figure:**  $\lambda/10@632.8\text{nm}$

**Surface Quality:** 40-20

**Angle Tolerance:** +/-15sec.

**Chamfer:** <0.25mmx45°



Part no	Coating on Hypotenuse	Part no	Coating on Hypotenuse	A=B=C
PRS04-050-4-VIS	VIS	PRS04-050-4-NIR	NIR	5.0
PRS04-063-4-VIS	VIS	PRS04-063-4-NIR	NIR	6.3
PRS04-080-4-VIS	VIS	PRS04-080-4-NIR	NIR	8.0
PRS04-100-4-VIS	VIS	PRS04-100-4-NIR	NIR	10.0
PRS04-125-4-VIS	VIS	PRS04-125-4-NIR	NIR	12.5
PRS04-150-4-VIS	VIS	PRS04-150-4-NIR	NIR	15.0
PRS04-200-4-VIS	VIS	PRS04-200-4-NIR	NIR	20.0
PRS04-250-4-VIS	VIS	PRS04-250-4-NIR	NIR	25.0
PRS04-300-4-VIS	VIS	PRS04-300-4-NIR	NIR	30.0
PRS04-400-4-VIS	VIS	PRS04-400-4-NIR	NIR	40.0
PRS04-500-4-VIS	VIS	PRS04-500-4-NIR	NIR	50.0

\*Aluminum coating on legs



# SiO<sub>2</sub> High Precision Right Angle Prism

**Material:** Fused Silica

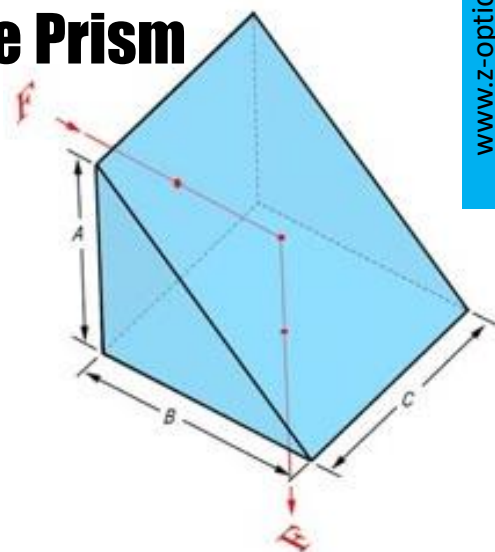
**Size Tolerance:** +0.0/-0.1mm

**Surface Figure:**  $\lambda/10@632.8\text{nm}$

**Surface Quality:** 40-20

**Angle Tolerance:** +/-15 sec.

**Chamfer:** <0.25mmx45°



Part no	Coating	Part no	Coating	A=B=C
PRS04-050-0-FS		PRS04-050-2-UV-FS		5.0
PRS04-063-0-FS		PRS04-063-2-UV-FS		6.3
PRS04-100-0-FS		PRS04-100-2-UV-FS	Aluminum Coating on Hypotenuse and AR@UV on Legs	10.0
PRS04-125-0-FS	none	PRS04-125-2-UV-FS		12.5
PRS04-150-0-FS		PRS04-150-2-UV-FS		15.0
PRS04-200-0-FS		PRS04-200-2-UV-FS		20.0
PRS04-250-0-FS		PRS04-250-2-UV-FS		25.0

