

# K9 Standard Right Angle Prism

**Material:** H-K9L

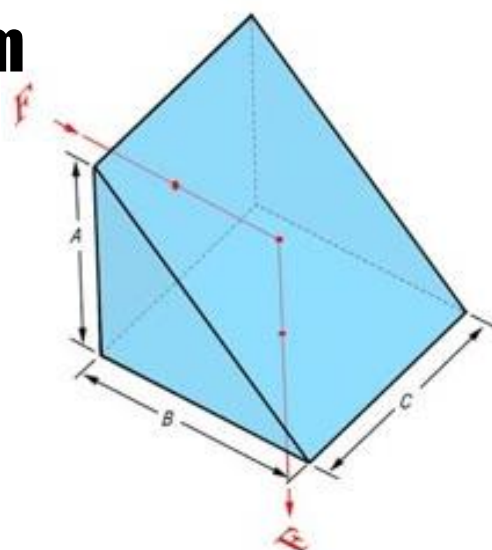
**Size Tolerance:** +0.0/-0.2mm

**Surface Figure:**  $\lambda/4@632.8\text{nm}$

**Surface Quality:** 60-40

**Angle Tolerance:** +/-3 min.

**Chamfer:** <0.25mmx45°



Part no	Coating On Leg	Part no	Coating on Leg	A=B=C
PRS01-010-0		PRS01-010-0		1.0
PRS01-020-0		PRS01-020-0		2.0
PRS01-050-0-VIS	VIS	PRS01-050-0-NIR	NIR	5.0
PRS01-063-0-VIS	VIS	PRS01-063-0-NIR	NIR	6.3
PRS01-080-0-VIS	VIS	PRS01-080-0-NIR	NIR	8.0
PRS01-100-0-VIS	VIS	PRS01-100-0-NIR	NIR	10.0
PRS01-125-0-VIS	VIS	PRS01-125-0-NIR	NIR	12.5
PRS01-150-0-VIS	VIS	PRS01-150-0-NIR	NIR	15.0
PRS01-200-0-VIS	VIS	PRS01-200-0-NIR	NIR	20.0
PRS01-250-0-VIS	VIS	PRS01-250-0-NIR	NIR	25.0
PRS01-300-0-VIS	VIS	PRS01-300-0-NIR	NIR	30.0
PRS01-400-0-VIS	VIS	PRS01-400-0-NIR	NIR	40.0
PRS01-500-0-VIS	VIS	PRS01-500-0-NIR	NIR	50.0

\*Aluminum coating on Hypotenuse



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**Material:** H-K9L

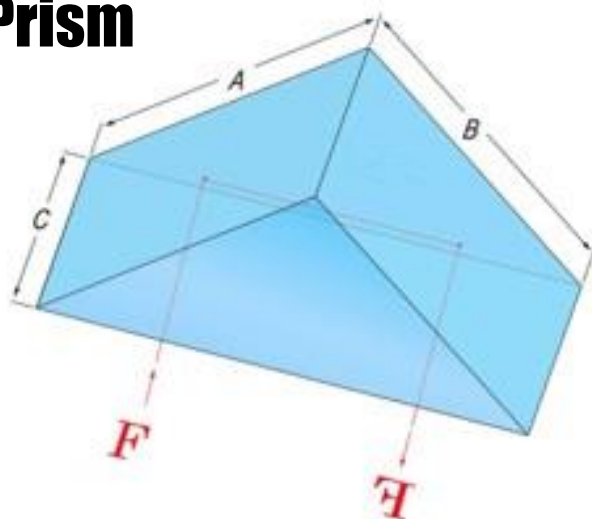
**Size Tolerance:** +0.0/-0.2mm

**Surface Figure:**  $\lambda/4@632.8\text{nm}$

**Surface Quality:** 60-40

**Angle Tolerance:** +/-3 min.

**Chamfer:** <0.25mmx45°



Part no	Coating on Hypotenuse	Part no	Coating on Hypotenuse	A=B=C
PRS01-050-4-VIS	VIS	PRS01-050-4-NIR	NIR	5.0
PRS01-063-4-VIS	VIS	PRS01-063-4-NIR	NIR	6.3
PRS01-080-4-VIS	VIS	PRS01-080-4-NIR	NIR	8.0
PRS01-100-4-VIS	VIS	PRS01-100-4-NIR	NIR	10.0
PRS01-125-4-VIS	VIS	PRS01-125-4-NIR	NIR	12.5
PRS01-150-4-VIS	VIS	PRS01-150-4-NIR	NIR	15.0
PRS01-200-4-VIS	VIS	PRS01-200-4-NIR	NIR	20.0
PRS01-250-4-VIS	VIS	PRS01-250-4-NIR	NIR	25.0
PRS01-300-4-VIS	VIS	PRS01-300-4-NIR	NIR	30.0
PRS01-400-4-VIS	VIS	PRS01-400-4-NIR	NIR	40.0
PRS01-500-4-VIS	VIS	PRS01-500-4-NIR	NIR	50.0

\*Aluminum coating on legs



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

**Material:** Fused Silica

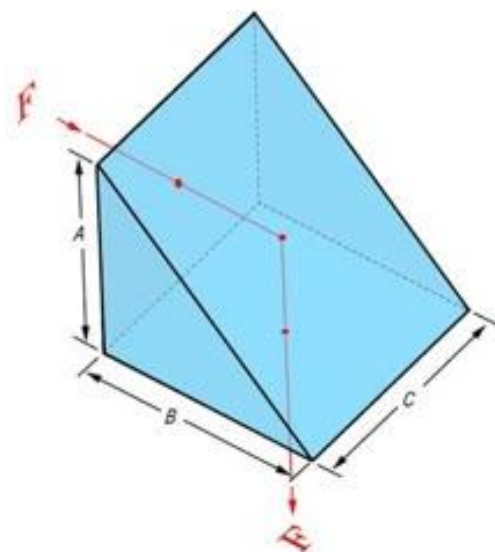
**Size Tolerance:** +0.0/-0.2mm

**Surface Figure:**  $\lambda/4@632.8\text{nm}$

**Surface Quality:** 60-40

**Angle Tolerance:** +/-3 min.

**Chamfer:** <0.25mmx45°



Part no	Coating	Part no	Coating	A=B=C
PRS01-050-0-FS		PRS01-050-2-UV-FS		5.0
PRS01-063-0-FS		PRS01-063-2-UV-FS		6.3
PRS01-100-0-FS		PRS01-100-2-UV-FS	Aluminum Coating on Hypotenuse and AR@UV on Legs	10.0
PRS01-125-0-FS	none	PRS01-125-2-UV-FS		12.5
PRS01-150-0-FS		PRS01-150-2-UV-FS		15.0
PRS01-200-0-FS		PRS01-200-2-UV-FS		20.0
PRS01-250-0-FS		PRS01-250-2-UV-FS		25.0

