



## DataSheet

Name of product:L Style GPR121 Pro Precision Circular Prism with Holder andTargetPlate  
 Model:AKZ021

Mainequipmentfortestingprisms:

Name/Model	ZygoLaserInterference	TotalStationTC1800
AccuracyMeasurement	Displayresolution:5"	/
DistanceMeasurement	/	Prismrange:3000m

Testlocationandenvironmentconditionforthetest:

Indoor Location: Standard constant temperature room.

Prismtesttemperature:24°C

Outdoor Location: Standard Distance Test Field in Shanghai Baosteel Co., Ltd.

Resultsoftestandadditional explanation:

No.	Item	TechnicalRequirements
1.	Prismmaterial	SuperiorqualityK9glass
2.	Prismdiameter	∅64
3.	Accuracy	≤5"
4.	Constant	-34.4mm
5.	Leicaoffset	0.0mm
6.	Prismhousingmaterial	A380
7.	TargetPlateMaterial	Aluminumalloy
8.	Centringaccuracy	0.5mm
9.	PrismSurfaceQuality	60/40
10.	Coating	CopperCoating