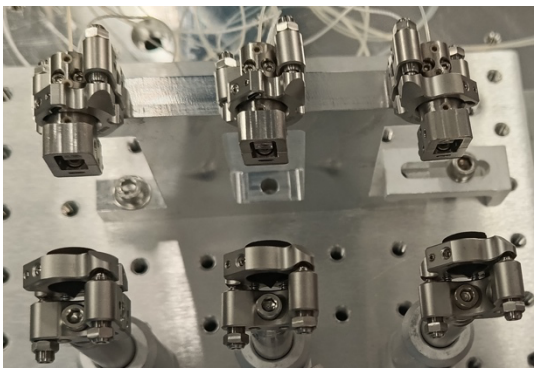
Test Data Sheet

Sensor type: LPS-CRS

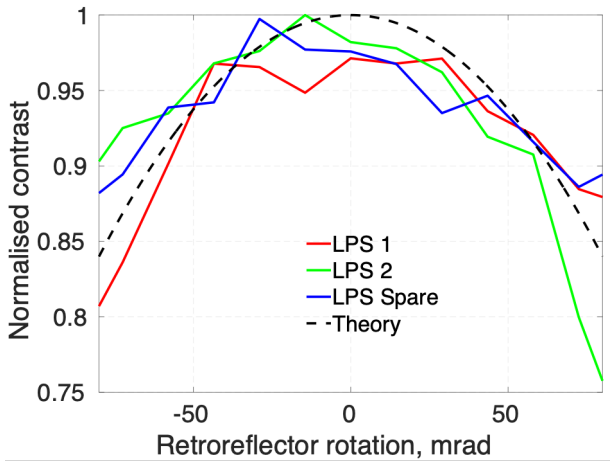
Serial number: 2026_09_1,2,3

	Value	Unit
Input power	0.75	mW
Contrast	70-90	%
Angular range	+/- 80	mrad
Return loss	>50	dB
Working range	10-300	mm
Sensitivity at 1 Hz	0.1	pm/sqHz
Nonlinearities	0.2	%
Return beam offset	2.5	mm

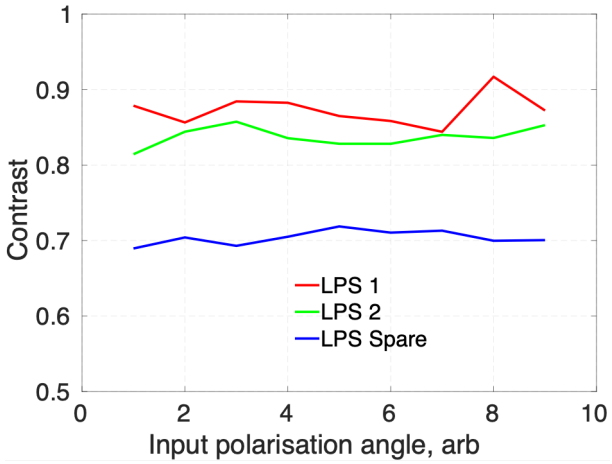
Test setup



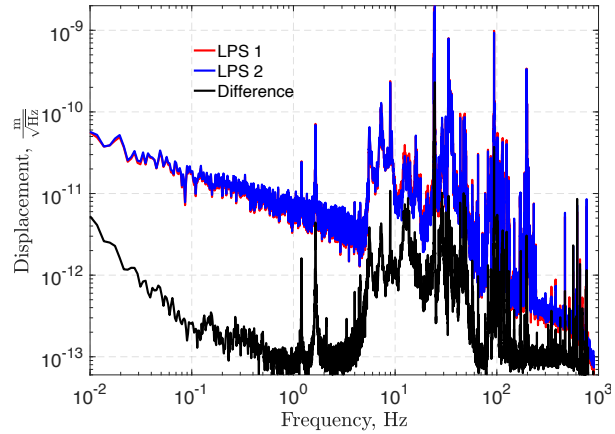
Contrast vs Retroreflector angle



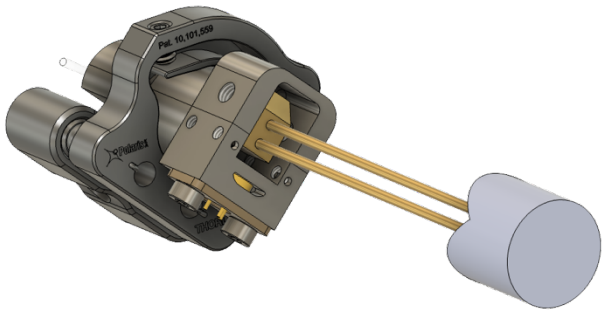
Contrast vs input polarisation



Sensitivity with a stationary target



Return beam position



Tested by: Birmingham GW Date: 16/09/2026