

Tip Compensation Report



✓ OK

Name: #005753 (6,0 mm)

Results

Tolerance Used: 89 %

Probe Measurements: 5

Tip to Probe

Distance: 5,063482 m

	X [m]	Y [m]	Z [m]	Total [m]
New	-0,000110	-0,194314	-0,032987	0,197094
Active	-0,000130	-0,194357	-0,032624	0,197076
Deviation	0,000020	0,000043	-0,000363	0,000366
Std. Dev.	0,000011	0,000001	0,000005	0,000012

Length: 0,197094 m

Ball Diameter: 0,006000 m

Rotation Coverage

Id	Pitch [deg]	Roll [deg]
	49,7045	105,1591

Plane Measurements

RMS: 0,000001 m

Setup: ok

Reflector Measurements

Reflector: RRR 1.5in

Diameter: 0,038100 m

Cone Opening Angle (Calibration Tool): 120,0000 deg

Deviation: 0,000029 m

Probe Measurements

Id	Tilt [deg]	Roll [deg]	Image RMS [µm]	Max Image Res [µm]	Target
1	9,3760	3,5808	0,30	0,68	T-Probe #2108
2	7,7685	-52,3082	0,18	0,39	T-Probe #2108
3	4,7285	52,3316	0,16	0,28	T-Probe #2108
4	26,7639	2,8899	0,30	0,63	T-Probe #2108
5	25,2371	-0,2955	0,21	0,47	T-Probe #2108

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Tracker

Product Name: AT960-LR
IP Address: 192.168.0.1
Time since last Laser Power-Up: 00d:09h:18min

Serial Number: 750025
Compensation: 2020-04-23 16-31

Target

T-Probe: #2108
Fixed Tip: 005753

Face Compensation: 06.03.2015
Reflector: RRR 1.5in

Configuration

Measurement Profile: Stationary, Fast
Ext. Air Temperature Sensor: connected

Powerlock: On

Meteo Data (auto)

Temperature: 22,8 °C
Humidity: 52 %

Pressure: 1026 mBar