

PORTUGUESE INSTITUTE FOR QUALITY

Rua António Gião, 2 2829-513 CAPARICA PORTUGAL

Tel (+ 351) 21 294 81 00 E-mail: ipq@ipq.pt
Fax (+ 351) 21 294 81 01 URL: <u>www.ipq.pt</u>

Length Laboratory

Traceability

Derived Units

Derived quantity	Special name of unit	Unit expressed in terms of base units
Plane angle	radian (rad)	1 rad = 1 m/m = 1
	Non-SI unit accepted for use with the SI Units:	
	degree (°)	$1^{\circ} = (\pi / 180) \text{ rad}$
	minute (')	1' = (1/60)°
	second (")	1'' = (1/60)'