


# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <p>Accredited to ISO/IEC 17025:2005</p>	<b>Aerospace Metrology &amp; Electromechanical Calibration Ltd</b>	
	<b>Issue No: 004    Issue date: 27 March 2018</b>	
	<b>Met-Cal House</b> <b>Fisher Street</b> <b>Newcastle-upon-Tyne</b> <b>NE6 4LT</b>	<b>Contact: Mr Stephen Oxborough</b> <b>Tel: +44 (0)191 262 2266</b> <b>Fax: +44 (0)191 262 6622</b> <b>E-Mail: steveo@amecal.com</b> <b>Website: www.amecal.com</b>
<b>Calibration performed at the above address only</b>		

### DETAIL OF ACCREDITATION

Measured Quantity Instrument or Gauge	Range	Calibration and Measurement Capability (CMC) Expressed as an Expanded Uncertainty ( $k = 2$ )	Remarks
OPTICAL MEASUREMENTS			
GLOSS			
Gloss Standards	Measured at fixed geometries of:		The uncertainty for Gloss Standards are those that are manufacture by the Laboratory. Increased uncertainties will apply to other manufacturers of Gloss Standards based on their performance
	20°		
	Mirror	24 SGU	
	High Gloss	0.54 SGU	
	Semi Gloss	0.66 SGU	
	60°		
	Mirror	22 SGU	
	High Gloss	0.54 SGU	
	Semi Gloss	0.66 SGU	
	85°		
	Mirror	1.1 SGU	
	High Gloss	0.65 SGU	
	Semi Gloss	0.76 SGU	
Gloss Meters	At geometries of 20°, 60°, 85° 0 to 100GU 101 to 2000GU	0.8 GU 1.1 GU	The uncertainty for Gloss Meters are those that belong to the Laboratory. Increased uncertainties will apply to other manufacturers of Gloss Meters based on their performance
END			