

ISO/TS 19567-2:2019 (E)

Photography — Digital cameras — Part 2: Texture analysis using stochastic pattern

Contents

	Foreword	
	Introduction	
1	Scope	
2	Normative references	
3	Terms and definitions	
4	Test conditions and methods	
4.1	General	
4.2	Environmental conditions	
4.3	Apparatus and hardware	
4.4	Arrangement of measuring equipment	
4.4.1	Reflective test chart	
4.4.2	Transmissive test chart	
4.4.3	Lighting	
4.4.4	Camera settings	
4.5	Test Chart	
4.5.1	General	
4.5.2	Chart generation	
5	Analytical approach	
5.1	General	
5.2	Measurement method	
6	Presentation of results	
6.1	SFR curve	
6.2	Single numerical values	
6.2.1	General	
6.2.2	SFR10	
6.2.3	SFR50	
6.2.4	Texture acutance	
6.2.4.1	General	
6.2.4.2	Applying the contrast sensitivity function	
Annex A	(informative) Differentiation of cyclic pattern and stochastic pattern	
Annex B	(informative) Exposure condition for the measurement	
Annex C	(informative) Inconsistency between results of the measurement method specified in this document and subjective evaluations	
C.1	General	
C.2	Relationship between measurement results (SFR) and subjective evaluations	
C.3	Experimental results	