

ISO 18944:2012-04 (E)

Imaging materials - Reflection colour photographic prints - Test print construction and measurement

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Requirements	2
5	Digital file preparation	3
5.1	Digital test file usage situations	3
5.2	Digital test file general requirements	4
5.3	Preparing the digital test file for an image print stability test	5
5.4	Preparing the digital test file for an image forming materials stability test	6
5.5	Target print uniformity	7
5.6	Test chamber condition uniformity	7
6	Generating the target prints	8
6.1	Digital print preparation	8
6.2	Source preparation for conventional silver gelatine photographic materials	8
6.3	Configuring the print system and generating the target prints	8
6.4	Conditioning the prints after printing	9
7	Target print holding and measurement conditions	9
7.1	Measurement timing	9
7.2	Holding and measurement conditions	10
Annex A (normative)	Required sRGB encoded patch values for image print stability test target and patch selection process	12
Annex B (informative)	Method of interpolation for step wedge exposures	19
Annex C (informative)	How to build the digital test file and print "image print stability" target print	20
Annex D (informative)	How to build the digital test file and print "the image forming materials stability" target print	22
Annex E (informative)	Method to limit measurement error	23
Bibliography		25