

# ISO 18944:2012-04 (E)

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

---

<b>Contents</b>		<b>Page</b>
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