

ISO 18944:2014-06 (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	3
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	6
5.4	Preparing the digital test file for an image forming materials stability test	7
5.5	Target print uniformity	8
5.6	Test chamber condition uniformity	8
6	Generating the target prints	9
6.1	Digital print preparation	9
6.2	Source preparation for conventional silver gelatine photographic materials	9
6.3	Configuring the printing system and generating the target prints	9
6.4	Conditioning the prints after printing	10
7	Target print holding and measurement conditions	11
7.1	Measurement timing	11
7.2	Holding and measurement conditions	11
Annex A (normative)	Required sRGB encoded patch values for image print stability test target and patch selection process	14
Annex B (informative)	Method of interpolation for step wedge exposures	24
Annex C (informative)	How to build the digital test file and print "image print stability" target print	25
Annex D (informative)	How to build the digital test file and print "the image forming materials stability test" target print	27
Annex E (informative)	Method to limit measurement error	28
Bibliography		31