



BSI Standards Publication

Graphic technology — Measurement and calculation of spot colour tone value

National foreword

This British Standard is the UK implementation of ISO 20654:2017.

The UK participation in its preparation was entrusted to Technical Committee PAI/43, Graphic technology.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2018
Published by BSI Standards Limited 2018

ISBN 978 0 539 01989 6

ICS 37.100.01

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 September 2017.

Amendments/corrigenda issued since publication

Date	Text affected
31 August 2018	Implementation of ISO corrected text January 2018: see ISO Foreword for details

First edition
2017-08

Corrected version
2018-01

Graphic technology — Measurement and calculation of spot colour tone value

*Technologie graphique — Mesurage et calcul de la valeur de tons des
couleurs d'accompagnement*





COPYRIGHT PROTECTED DOCUMENT

© ISO 2017, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
www.iso.org

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Requirements	2
4.1 Calculation of spot colour tone value	2
4.2 Steps for obtaining SCTV from spectral reflectance measurements	3
4.3 Steps for obtaining SCTV from CIELAB measurements	3
Bibliography	5