

ISO/IEC 19799:2007-03 (E)

Information technology - Method of measuring gloss uniformity on printed pages

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Test Parameters and Conditions	3
4.1 Set-up	3
4.2 Sample Size	3
4.3 Print Mode	3
4.4 Paper	3
4.5 Maintenance	3
4.6 Original test charts for copiers	3
4.7 Print Files	4
5 Test Methodology	4
5.1 Testing Procedure for copiers	4
5.2 Testing Procedure for printers	5
6 Determination of the gloss uniformity for printed pages	5
6.1 Determination of differential gloss	5
6.2 Determination of gloss uniformity within-page	6
6.3 Determination of gloss consistency within a run	7
7 Test report	7
Annex A (informative) Differential gloss test charts and color values	8
Annex B (informative) Examples of differential gloss measurement results using different paper substrates on copiers and printers	13
Annex C (informative) Differential gloss perceptual scale	15
Annex D (informative) Differential threshold for visual gloss curve (JND estimates)	18
Annex E (informative) Gloss uniformity test charts, color values and result examples	19
Annex F (informative) G60 and G75 differential gloss round-robin experiment data	26
Bibliography	28