

Spectral Measurement Data for Graphic Prints

1. Data files

\GRAPHIC folder is divided into two subdirectories; i.e. \OFFSET and \GRAVURE. \OFFSET contains thirty files, output through offset printing measurement as shown in table 1, and \GRAVURE contains three files, output through gravure printing measurement as shown in table 2. File names in \OFFSET have the form of *ii_p*, where *ii* indicates the ID number of the ink used and *p* indicates the type of paper used. If *p* is 'u', 'd' or 'g', the paper is uncoated paper, dull-coated paper or gloss-coated paper, respectively.

Table 1 Data files for measured offset prints.

Type of printing	Ink	Paper	File name	Number of colours
Offset printing (OFFSET)	Ink-1	Uncoated	of01_u.org	928
		Dull-coated	of01_d.org	928
		Gloss-coated	of01_g.org	928
	Ink-2	Uncoated	of02_u.org	928
		Dull-coated	of02_d.org	928
		Gloss-coated	of02_g.org	928
	Ink-3	Uncoated	of03_u.org	928
		Dull-coated	of03_d.org	928
		Gloss-coated	of03_g.org	928
	Ink-4	Uncoated	of04_u.org	928
		Dull-coated	of04_d.org	928
		Gloss-coated	of04_g.org	928
	Ink-5	Uncoated	of05_u.org	928
		Dull-coated	of05_d.org	928
		Gloss-coated	of05_g.org	928
	Ink-6	Uncoated	of06_u.org	928
		Dull-coated	of06_d.org	928
		Gloss-coated	of06_g.org	928
	Ink-7	Uncoated	of07_u.org	928
		Dull-coated	of07_d.org	928
		Gloss-coated	of07_g.org	928
	Ink-8	Uncoated	of08_u.org	928
		Dull-coated	of08_d.org	928
		Gloss-coated	of08_g.org	928
	Ink-9	Uncoated	of09_u.org	928
		Dull-coated	of09_d.org	928
		Gloss-coated	of09_g.org	928
	Ink-10	Uncoated	of10_u.org	928
		Dull-coated	of10_d.org	928
		Gloss-coated	of10_g.org	928

Gravure printing was carried out using one type of ink and normal gloss-coated paper. File names in \GRAVURE have the form of *gr_c*, where *c* indicates the printing condition. If *c* is 's', 'm' or 'p', the condition is standard, minus or plus, respectively.