

http://130.149.60.45/~farbmatrik/OE47/OE47L0N1.TXT /PS; start output
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D)

Test chart standard grid (G) and output 1080 colours	All TUB URL for download + FF LM	1-minus- relation IMR ¹⁾ + DH	1-minus- relation IMR ¹⁾ + DEH _{RGB}	Device File Output DFO _{i/8 DG PS}	Whole De- vice Output WDO _{i/8 DG PR}
		VG PG	VG PG	VG PG	VG PG
G2g (all)	C ₃ : T/OE90	● ¹⁾ -	- -	● -	● -
G2o (all)	C ₃ : T/OE91	● ¹⁾ -	- -	● -	● -
G2e (all)	C ₃ : T/OE92	● ¹⁾ -	- -	● -	● -
G2G (all)	C ₃ : T/OE93	● ¹⁾ ● ¹⁾	- -	● ●	● ●
G2E (all)	C ₃ : T/OE94	● ¹⁾ ● ¹⁾	- -	● ●	● ●
G2g (all)	C ₃ : T/OE95	- -	● ¹⁾ -	● -	● -
G2o (all)	C ₃ : T/OE96	- -	● ¹⁾ -	● -	● -
G2e (all)	C ₃ : T/OE97	- -	● ¹⁾ -	● -	● -
G2G (all)	C ₃ : T/OE98	- -	● ¹⁾ ● ¹⁾	● ●	● ●
G2E (all)	C ₃ : T/OE99	- -	● ¹⁾ ● ¹⁾	● ●	● ●

Abbreviations: IMR = 1-Minus-Relation; DG_PS/PR = Device Gamma PS/Profile;
all = cmy0/000n setcmkcolor, rgb setrgbcolor, w setgray; - = either DH or DEH;
VG/PG = Vector/Pixel Graphics; ● = realized; - = no PG; C_x = chromatic, x pages;
D/E/H = Device (to Elementary) Hue; TUB/ = T/ = http://130.149.60.45/~farbmatrik/
Remarks: 1) Realized: Mac OS X 10/10.1, Adobe FrameMaker 8, Unix, Ghostscript

OE470-3N

Test chart standard grid (G) and output 1080 colours	All TUB URL for download + FF LM	1-minus- relation IMR ¹⁾ + DH	1-minus- relation IMR ¹⁾ + DEH _{RGB}	Device File Output DFO _{i/8 DG PS}	Whole De- vice Output WDO _{i/8 DG PR}
		VG PG	VG PG	VG PG	VG PG
G2g (all)	C ₃ : T/OE90	● ¹⁾ -	- -	● -	● -
G2o (all)	C ₃ : T/OE91	● ¹⁾ -	- -	● -	● -
G2e (all)	C ₃ : T/OE92	● ¹⁾ -	- -	● -	● -
G2G (all)	C ₃ : T/OE93	● ¹⁾ ● ¹⁾	- -	● ●	● ●
G2E (all)	C ₃ : T/OE94	● ¹⁾ ● ¹⁾	- -	● ●	● ●
G2g (all)	C ₃ : T/OE95	- -	● ¹⁾ -	● -	● -
G2o (all)	C ₃ : T/OE96	- -	● ¹⁾ -	● -	● -
G2e (all)	C ₃ : T/OE97	- -	● ¹⁾ -	● -	● -
G2G (all)	C ₃ : T/OE98	- -	● ¹⁾ ● ¹⁾	● ●	● ●
G2E (all)	C ₃ : T/OE99	- -	● ¹⁾ ● ¹⁾	● ●	● ●

Abbreviations: IMR = 1-Minus-Relation; DG_PS/PR = Device Gamma PS/Profile;
all = cmy0/000n setcmkcolor, rgb setrgbcolor, w setgray; - = either DH or DEH;
VG/PG = Vector/Pixel Graphics; ● = realized; - = no PG; C_x = chromatic, x pages;
D/E/H = Device (to Elementary) Hue; TUB/ = T/ = http://130.149.60.45/~farbmatrik/
Remarks: 1) Realized: Mac OS X 10/10.1, Adobe FrameMaker 8, Unix, Ghostscript

Part 1

OE470-7N

TUB-test chart OE47; 1080 colours G; series OE90 to OE99, Page 1/1
Frame File PostScript Code (FF_PS) for 1-Minus-Relation (IMR)

Frame File PostScript Code for 1-Minus-Relation (IMR) to setrgbcolor
and line 05 to 07 for change of setgray to setrgbcolor
and line 09 to 13 for change of setcmkcolor to setrgbcolor

```

01 %!PS-Adobe-3.0 EPSF-3.0, 1MR for change to setrgbcolor
02 /1MR-0000 {%BEG procedure 1MR-0000
03 %1MR-Transform of setgray and setcmkcolor to FFM_setrgbcolor
04
05 /setgray {%BEG procedure setgray to setrgbcolor
06   dup dup FFM_setrgbcolor
07   } def %END procedure setgray to setrgbcolor
08
09 /setcmkcolor {%BEG procedure setcmkcolor to setrgbcolor
10 /FFM_k exch def /FFM_y exch def /FFM_m exch def /FFM_c exch def
11 FFM_k 0 eq {1 FFM_c sub 1 FFM_m sub 1 FFM_y sub FFM_setrgbcolor}
12   {1 FFM_k sub dup dup FFM_setrgbcolor} ifelse
13   } def %END procedure setcmkcolor to setrgbcolor
14
15 } def %END procedure 1MR-0000
16 %%Trailer %END 1-Minus-Relation (1MR) to setrgbcolor

```

Remarks:

The FF_PS code includes: /FFM_setrgbcolor {setrgbcolor} bind def
Then setgray and setcmkcolor is changed to standard setrgbcolor

OE471-3N

Frame File PostScript Code for 1-Minus-Relation (IMR) to setcmkcolor
and line 05 to 07 for change of setgray to setcmkcolor
and line 09 to 13 for change of setrgbcolor to setcmkcolor

```

01 %!PS-Adobe-3.0 EPSF-3.0, 1MR for change to setcmkcolor
02 /1MR-0001 {%BEG procedure 1MR-0001
03 %1MR-Transform of setgray and setrgbcolor to FFM_setcmkcolor
04
05 /setgray {%BEG procedure setgray to setcmkcolor
06   /FFM_w exch def 1 FFM_w sub dup dup 0 FFM_setcmkcolor
07   } def %END procedure setgray to setcmkcolor
08
09 /setrgbcolor {%BEG procedure setrgbcolor to setcmkcolor
10 /FFM_b exch def /FFM_g exch def /FFM_r exch def
11 1 FFM_r sub 1 FFM_g sub 1 FFM_b sub 0
12   FFM_setcmkcolor
13   } def %END procedure setrgbcolor to setcmkcolor
14
15 } def %END procedure 1MR-0001
16 %%Trailer %END 1-Minus-Relation (1MR) to setcmkcolor

```

Remarks:

The FF_PS code includes: /FFM_setcmkcolor {setcmkcolor} bind def
Then setgray and setrgbcolor is changed to standard setcmkcolor

Part 2

OE471-7N

input: rgb setrgbcolor
output: no change