

PostScript-code used in the global (G) files for the 1-Minus-Relation (1MR)

The software *AdobeDistiller V3.0* transfers global PS-VG to the PDF-VG code.
The software *GraphicConcerter V5.2* transfers PDF-VG to the eps-PG code.

```
01 %BEG AEA2/OUTLIN1Y2 EARLY BINDING 1MR-0000G 200201
02 %BEG 1MR-0000G.TXT, 1MR & rel. gamma change 200201
03
04 /gammaGi 15 array def
05 /gammaGi %rel. gamma according to ISO 9241-306:2018
06 [0.475 0.550 0.625 0.700 0.775 0.849 0.924 1.000
07 1.081 1.176 1.290 1.428 1.600 1.818 2.105] def
08
09 /1MR-0000G {%BEG procedure 1MR-0000G
10 /FF_LM_setgrayG0 {setgray} bind def
11 /FF_LM_setrgbcOLORG0 {setrgbcOLOR} bind def
12 /FF_LM_setcmykcolorG0 {setcmykcolor} bind def
13 /FF_LM_transferG0 {settransfer} bind def
14 /FF_LM_colortransferG0 {setcolortransfer} bind def
15 /FF_LM_xchartg_gammaG {gammaGi xchart get exp} def
16
17 /FF_LM_setrgbcOLORG {%BEG FF_LM_setrgbcOLORG
18 /FF_LM_b0L exch def /FF_LM_g0L exch def
19 /FF_LM_r0L exch def
20 FF_LM_r0L 0 le {/FF_LM_r0L 0.0001 def} if
21 FF_LM_g0L 0 le {/FF_LM_g0L 0.0001 def} if
22 FF_LM_b0L 0 le {/FF_LM_b0L 0.0001 def} if
23 /FF_LM_r1F FF_LM_r0L FF_LM_xchartg_gammaG def
24 /FF_LM_g1F FF_LM_g0L FF_LM_xchartg_gammaG def
25 /FF_LM_b1F FF_LM_b0L FF_LM_xchartg_gammaG def
26 FF_LM_r1F FF_LM_g1F FF_LM_b1F
27 FF_LM_setrgbcOLORG0} def %END FF_LM_setrgbcOLORG
28
29 /setgray {%BEG procedure setgrayG
30     dup dup FF_LM_setrgbcOLORG
31     } def %END procedure setgrayG
32 %PS continuing lines 33 to 65 in file AEA21-8N.PDF
```

Remarks:

lines 09 to 15: early global binding of five PS color operators:
setgray, *setrgbcOLOR*, *setcmykcolor*, *settransfer*, *setcolortransfer*.

lines 11 to 31: early global binding of the PS operator *setgray*. *Setgray* is transferred to the PS operator *setrgbcOLOR*. The values vary with *gamma*.

The global (G) frame files, for example AEA2L0NA.PS, use at the begin the procedure 1MR-0000G instead of 1MR-0000F within AEA21-3N.EPS.