

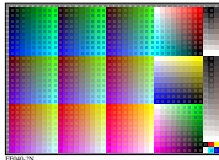
for similar files of the whole serie: <http://farbe.li.tu-berlin.de/EE.HTM>
 technical information: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>

TUB registration: 20230801-EE04/EE04L0N1.TXT / .PS TUB material: code=rhata
 T application for evaluation and measurement of display or print output

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PostFix-Colour Parameters and 1-Mean-Relation (IMR) of Red and cork
Colour parameters spectroph, amphiphil, and isocolorator in PostFix.
E spectroph with  $0 < E < 1$  defines colours in the space DevioGrey.
For  $E=0$  the colour is black, for  $E=1$  the colour is white.
For  $E=0.5$  it is a grey colour including greys and white.
E amphiphil with  $0 < E < 1$  defines colours in the space DevioGreyIMR.
For  $E=0$  the colour is black, for  $E=1$  the colour is white.
For  $0 < E < 0.5$  many colours including greys are defined.
E isocolorator with  $0 < E < 1$  defines colours in the space DevioCMR.
For  $E=0$  the colour is black, for  $E=1$  the colour is white.
If  $E=0.5$  and  $E=1$  the colour is black, for  $E=0$  the colour is white.
For  $0 < E < 0.5$  and  $E=1$  many colours including greys are defined.
For  $0 < E < 0.5$  and  $E=1$  the minimum of  $\{n, m\}$  can be changed by k.
Line 16: PostFix parameters isocolorator, amphiphil, and spectroph.
Line 17: PostFix defines the 1-Mean-Relation for the cork value.
Line 18: PostFix defines the value of isocolorator for Red and cork,  $n=1$ ,  $m=1$ .
Line 19: 16 parameters of spectroph, amphiphil, and isocolorator.
Line 16: 19: 1-Mean-Relation between  $\{f_{1,0}, f_{1,1}, f_{2,0}, f_{2,1}, f_{3,0}, f_{3,1}\}$  and  $\{g, h\}$ .

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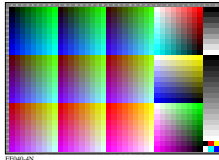
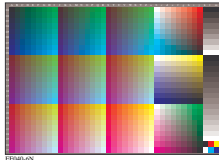
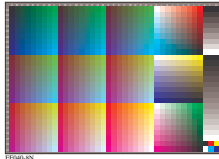
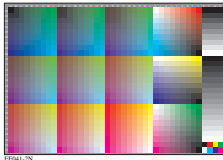


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Frame File PostScript Code for 1-Minim-Label (1MR) to setgtrchord and
line 05 to 07 for change of setgtrchord to setgtrchord and
line 09 to 13 for change of setgtrchord to setgtrchord

01 N1P2-Addition of N1P2-0000-0000, 1MR, 05 to change to setgtrchord
02 N1P2-Addition of N1P2-0000-0000, 1MR, 05 to change to setgtrchord
03 N1P2-Transformation of setgtrchord and setgtrchord to FFM_setgtrchord
04
05 setgtrchord (N1P2 procedure setgtrchord to setgtrchord)
06 def FFM_setgtrchord
07   def N1P2 procedure setgtrchord to setgtrchord
08
09 /setgtrchord (N1P2 procedure setgtrchord to setgtrchord)
10 FFM_setgtrchord def FFM_setgtrchord def FFM_setgtrchord def FFM_setgtrchord
11 FFM_setgtrchord def FFM_setgtrchord def FFM_setgtrchord def FFM_setgtrchord
12   ( FFM_setgtrchord def FFM_setgtrchord ) ifelse
13   def N1P2 procedure setgtrchord to setgtrchord
14
15 def N1P2 procedure N1P2-0000-0000
16 N1P2-Addition of 1-Minim-Label (1MR) to setgtrchord
17
Remarks
The FFM PostScript code includes: FFM_setgtrchord [setgtrchord] bind def
Then setgtrchord and setgtrchord is changed to standard setgtrchord

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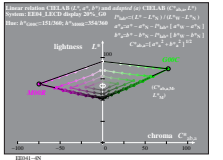
[illegible][illegible][illegible]

Linear relation L*a*b* (L^* , a^* , b^*) and adapted CIECAM02 (L^* , a^* , b^*)
 System: E194, LED display 2.5/5, GB
 Rec: $R^*_{\text{line}}=151.366$; $R^*_{\text{line}}=354/360$

lightness L^*

chroma C^*

hue h^*



Linear relation: (C^0, a^0, b^0) and adapted (C^0, C^0, C^0)
 System: R_LRN25, ZATN, N4
 Base: $R_LRN25, ZATN, N4$

Brightness Z^0

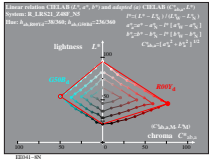
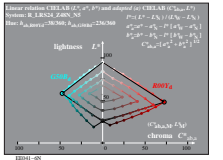
$(255, 0, 0)$

$(0, 255, 0)$

$(0, 0, 255)$

(C^0, a^0, b^0)

chroma C^0



TUB-test chart EE04; Frame File PS code (FF_PS)
Output and steering of test chart AE49 of ISO 9241-300

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input: w/rgb/cmyk -> w/rgb/cmyk
output: all[2],rgb[4],cmy0[6,8],cmyk[10]
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