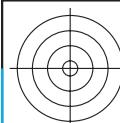


v L o Y M C http://farbe.li.tu-berlin.de/ME58/ME58L0NA.TXT/.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 2/2



see similar files: <http://farbe.li.tu-berlin.de/ME58/ME58L0NA.TXT/.PS>
<http://farbmtrk> or <http://farbe.li.tu-berlin.de/ME58/ME58.HTML>

Achromatic colours,
intermediate colours

five achromatic colours:

N black (French noir)

D dark grey

Z central grey

H light grey

W white

two intermediate colours:

C_e = G50B_e blue-green

M_e = B50R_e blue-red

Chromatic colours,
elementary colours
"neither-nor"-colours

four elementary (e) colours:

R = R_e red

neither yellowish nor bluish

G = G_e green

neither yellowish nor bluish

B = B_e blue

neither greenish nor reddish

Y = Y_e yellow (French jaune)

neither greenish nor reddish

chromatic colours,
device colours
TV, print (PR), photo (PH)

six device (d) colours:

C = C_d cyan blue (cyan)

M = M_d magenta red (magenta)

Y = Y_d yellow

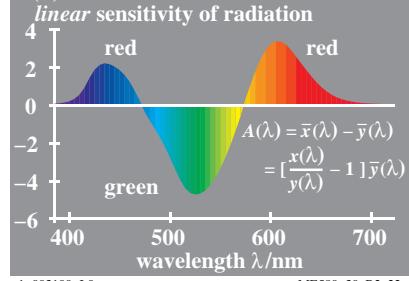
O = R_d orange red (red)

L = G_d leaf green (green)

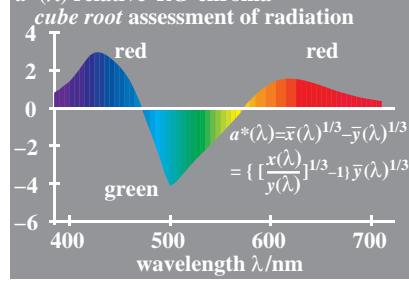
V = B_d violet blue (blue)



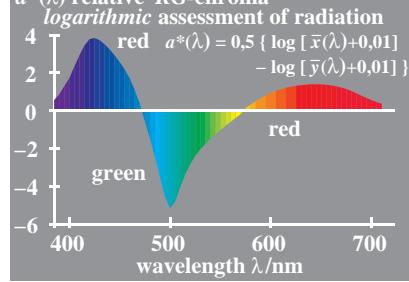
A(λ) relative RG-chromatic values
linear sensitivity of radiation



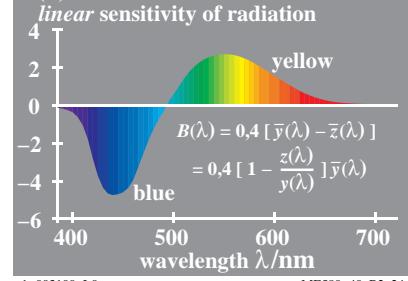
a*(λ) relative RG-chroma
cube root assessment of radiation



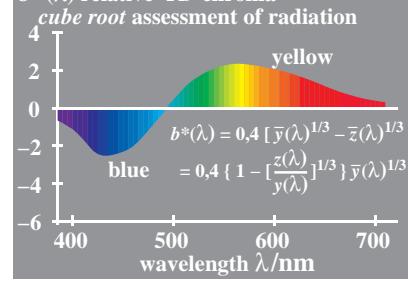
a*(λ) relative RG-chroma
logarithmic assessment of radiation



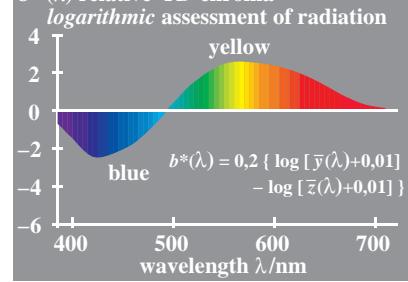
B(λ) relative YB-chromatic values
linear sensitivity of radiation



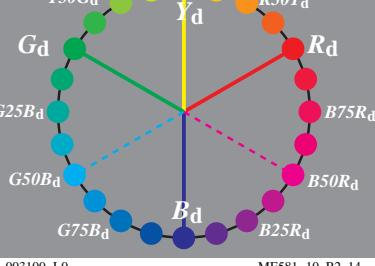
b*(λ) relative YB-chroma
cube root assessment of radiation



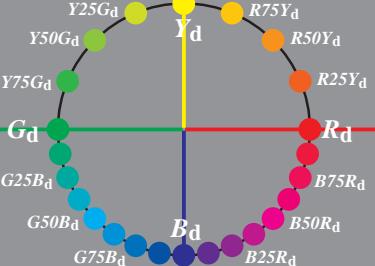
b*(λ) relative YB-chroma
logarithmic assessment of radiation



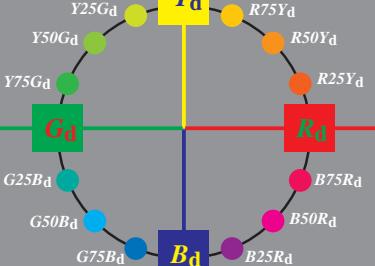
hue circle
24 steps, names



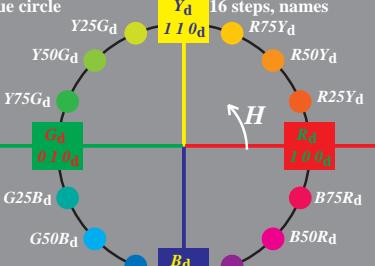
hue circle
24 steps, names



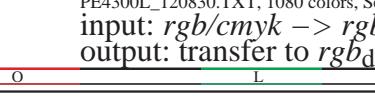
hue circle
16 steps, names



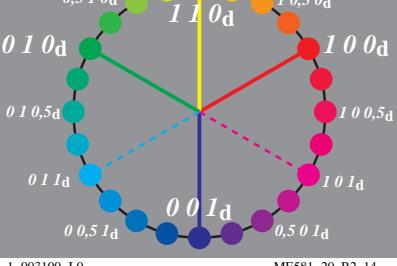
hue circle
16 steps, names



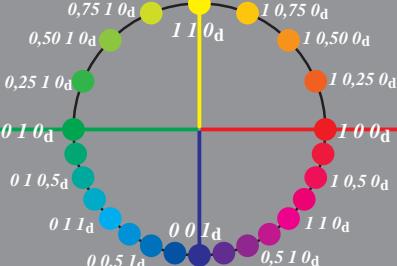
hue circle
16 steps, names



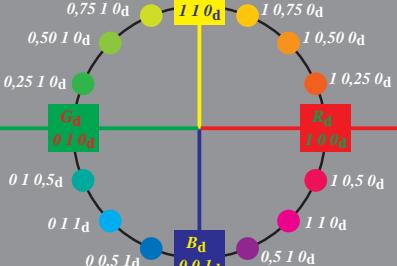
hue circle
24 steps, rgbd



hue circle
24 steps, rgbd



hue circle
16 steps, rgbd



hue circle
16 steps, rgbd



TUB-test chart ME58; Computer graphics and colorimetry
Image series ME58, 3D=0, de=0, L-cmy6

PE4300L_120830.TXT, 1080 colors, Separation cmy6*

input: rgbcmyk → rgbd

output: transfer to rgbd

see similar files: <http://farbe.li.tu-berlin.de/ME58/ME58L0NA.TXT/.PS>
<http://farbmektrik> or <http://farbe.li.tu-berlin.de/ME58/ME58.HTML>

v L o Y M C
 http://farbe.li.tu-berlin.de/ME58/ME58L0NA.TXT/.PS; start output
 N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/2



Achromatic colours, intermediate colours

five achromatic colours:

N black (French noir)

D dark grey

Z central grey

H light grey

W white

two intermediate colours:

C_e = G50B_e blue-green

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neither greenish nor reddish

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neither greenish nor reddish

chromatic colours, device colours

TV, print (PR), photo (PH)

six device (d) colours:

C = C_d cyan blue (cyan)

M = M_d magenta red (magenta)

Y = Y_d yellow

O = O_d orange red (red)

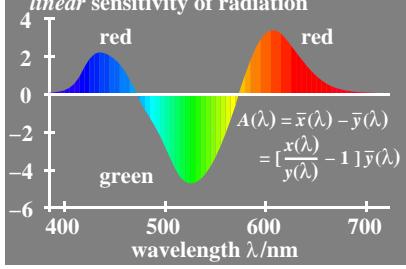
L = L_d leaf green (green)

V = V_d violet blue (blue)

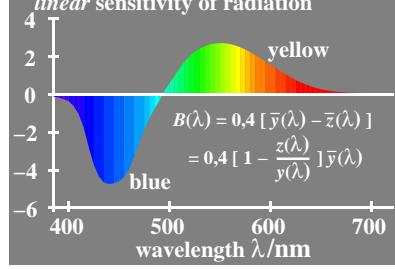
1-013000-L0

ME580-1N

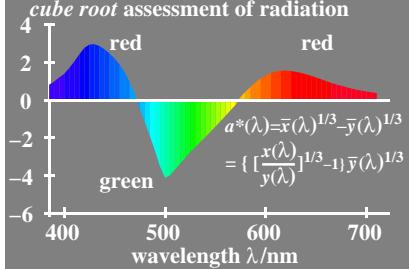
A(λ) relative RG-chromatic values linear sensitivity of radiation



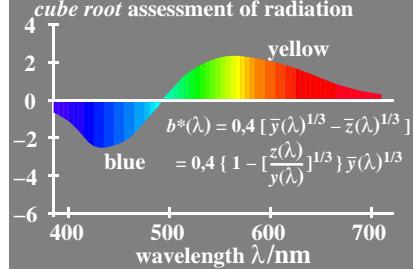
B(λ) relative YB-chromatic values linear sensitivity of radiation



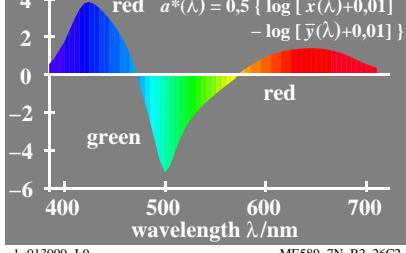
a*(λ) relative RG-chroma cube root assessment of radiation



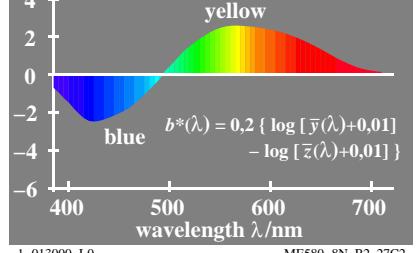
b*(λ) relative YB-chroma cube root assessment of radiation



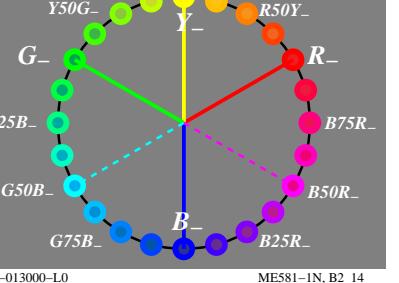
a*(λ) relative RG-chroma logarithmic assessment of radiation



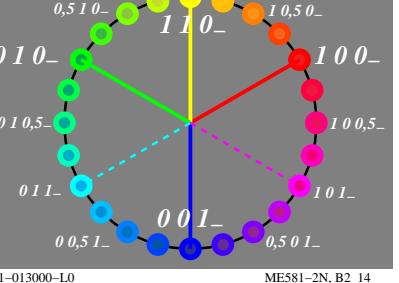
b*(λ) relative YB-chroma logarithmic assessment of radiation



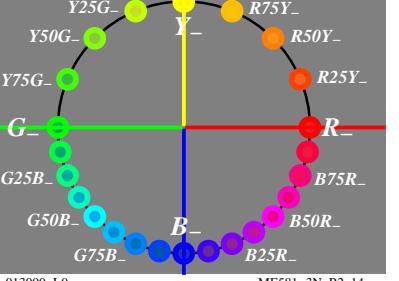
hue circle 24 steps, names



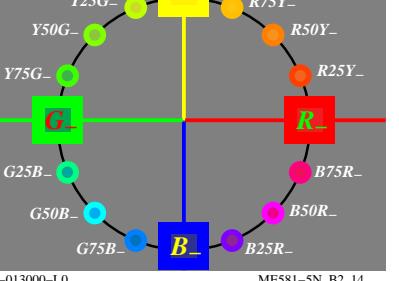
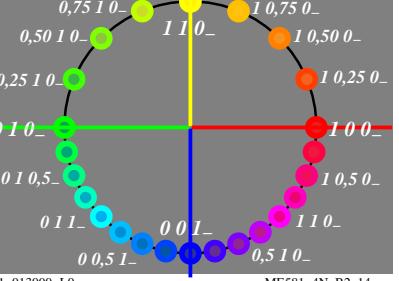
hue circle 24 steps, rgb-



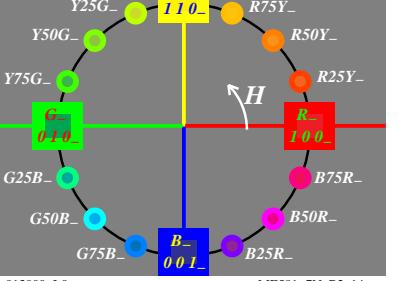
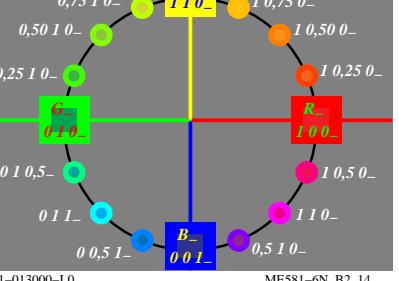
hue circle 24 steps, names



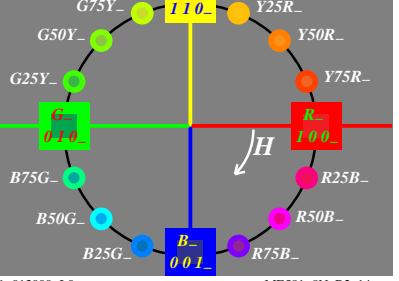
hue circle 24 steps, rgb-



hue circle 16 steps, rgb-

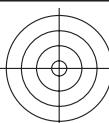


hue circle 16 steps, rgb-

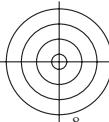


input: $rgb/cmky \rightarrow rgb/cmky$
output: no change

<http://farbe.li.tu-berlin.de/ME58/ME58L0NA.TXT/.PS>; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 2/2



see similar files: <http://farbe.li.tu-berlin.de/ME58/ME58.HTML>



Achromatic colours,
intermediate colours

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Z central grey

H light grey

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chromatic colours,
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TV, print (PR), photo (PH)

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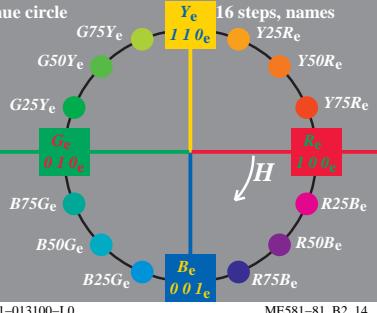
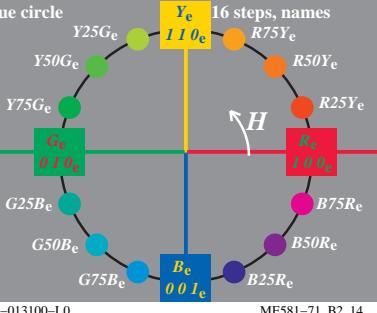
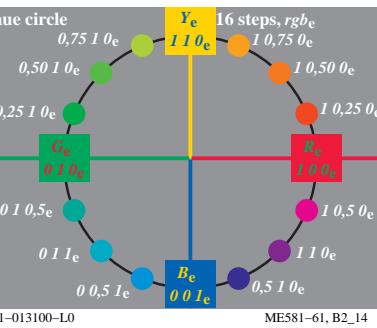
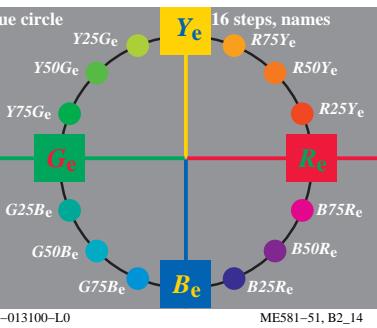
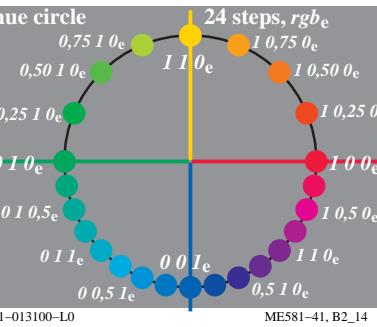
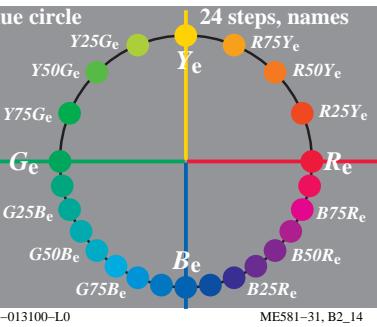
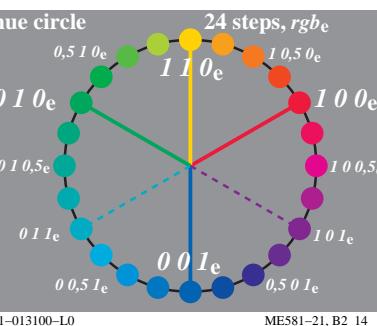
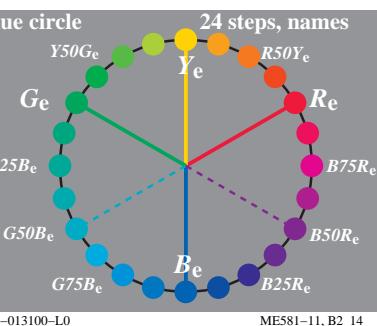
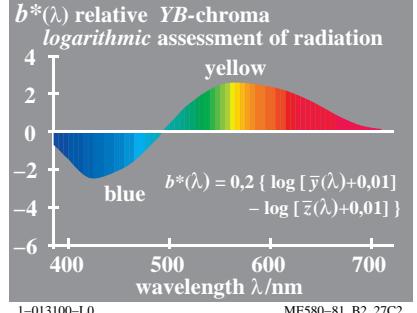
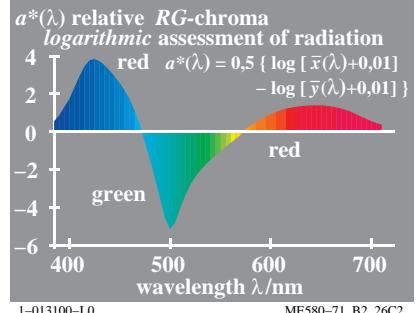
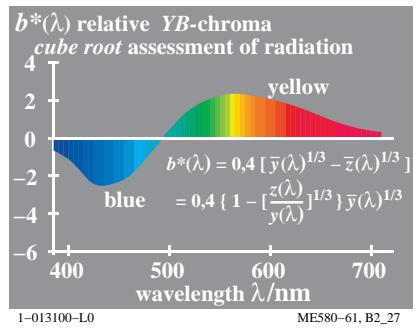
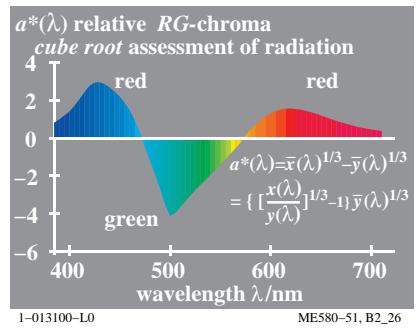
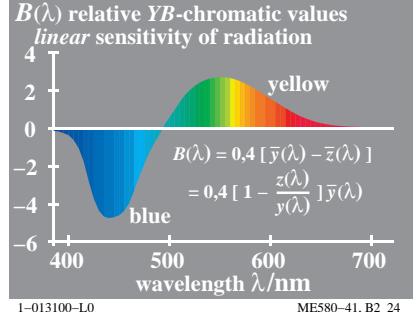
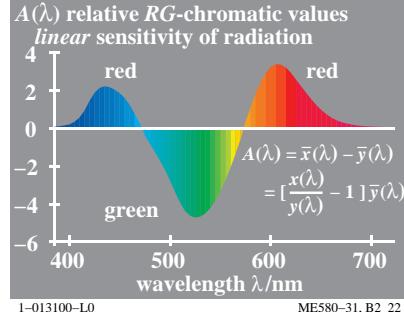
Y = Y_d yellow

O = O_d orange red (red)

L = L_d leaf green (green)

V = V_d violet blue (blue)

ME580-11



TUB-test chart ME58; Computer graphics and colorimetry
Image series ME58, 3D=0, de=1, L-cmyn6