

see similar files:

<http://130.149.60.45/~farbmertik/ME08/ME08LE30FP.DAT>

technical information:

<http://www.ps.bam.de> or <http://130.149.60.45/~farbmertik/ME08/ME08.HTM>

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technical information:

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technical information:

see similar files:



v

L

o

Y

M

C

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 = O_d orange red (red)

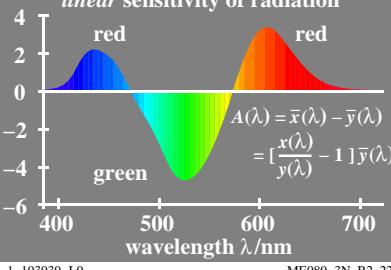
L = L_d leaf green (green)

V = V_d violet blue (blue)

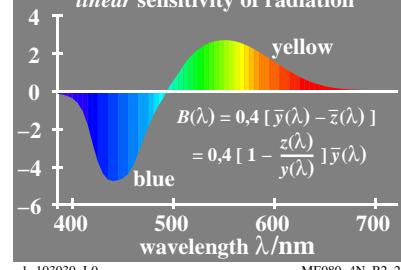
1-103030-L0

ME080-1N

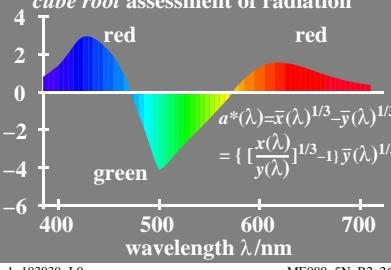
A(λ) relative RG-chromatic values
linear sensitivity of radiation



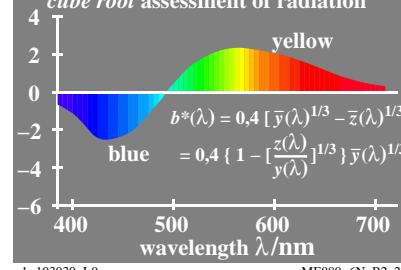
B(λ) relative YB-chromatic values
linear sensitivity of radiation



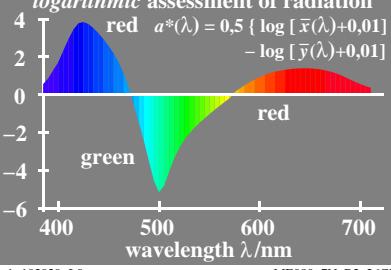
a*(λ) relative RG-chroma
cube root assessment of radiation



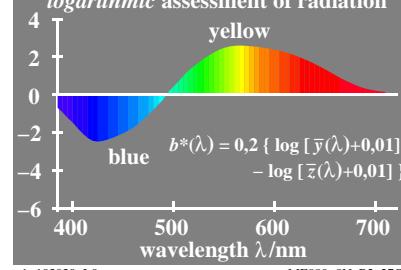
b*(λ) relative YB-chroma
cube root assessment of radiation



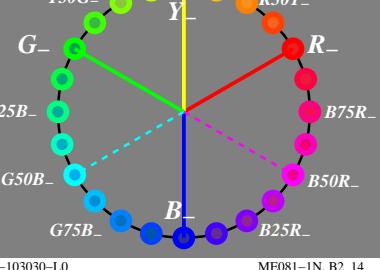
a*(λ) relative RG-chroma
logarithmic assessment of radiation



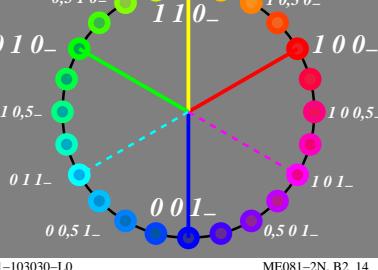
b*(λ) relative YB-chroma
logarithmic assessment of radiation



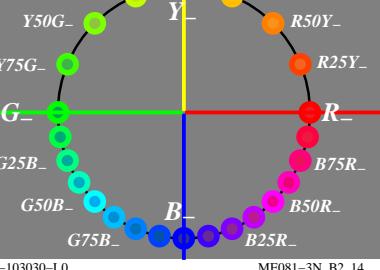
hue circle
24 steps, names



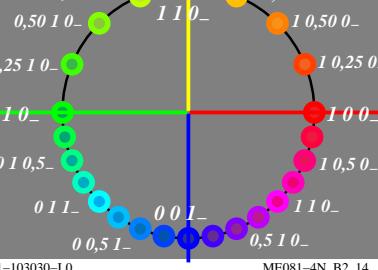
hue circle
24 steps, rgb-



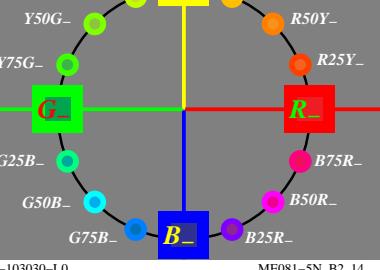
hue circle
24 steps, names



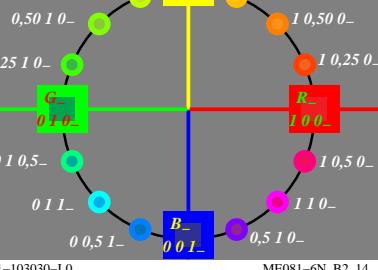
hue circle
24 steps, rgb-



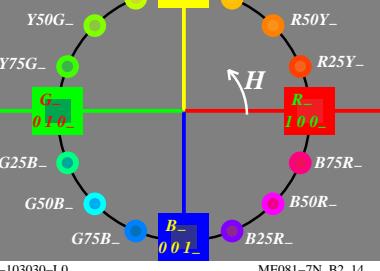
hue circle
16 steps, names



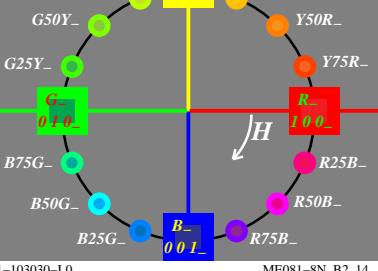
hue circle
16 steps, rgb-

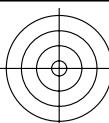


hue circle
16 steps, names



hue circle
16 steps, rgb-





see similar files:

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technical information:

<http://www.ps.bam.de> or<http://130.149.60.45/~farbm/ME08/ME08.HTM>**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:

Ce = G50Be blue-green

Me = 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

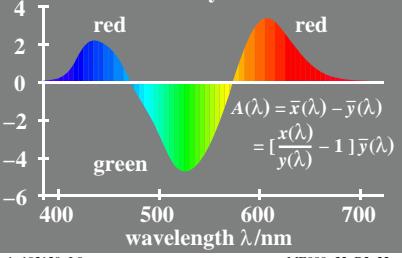
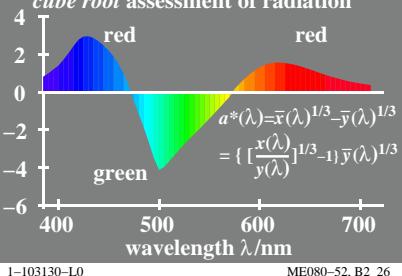
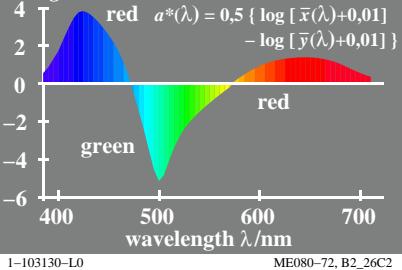
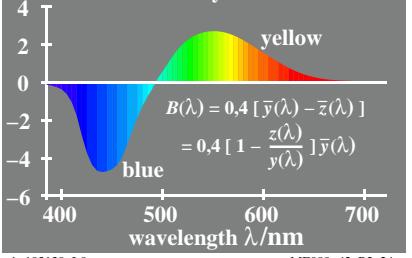
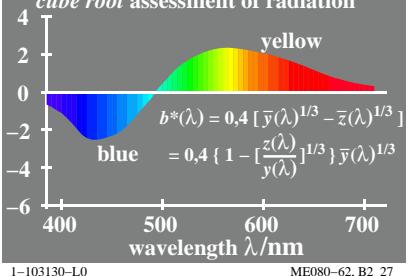
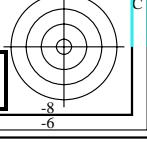
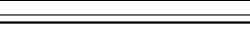
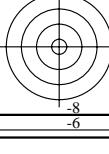
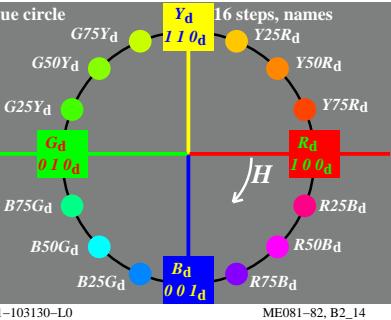
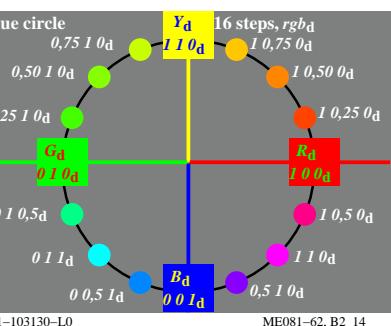
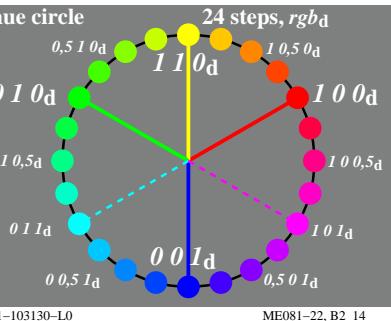
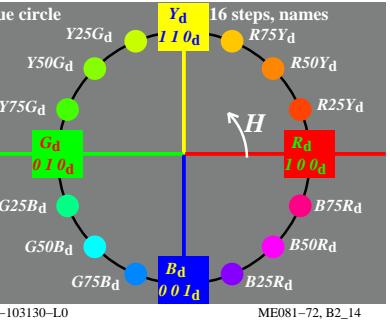
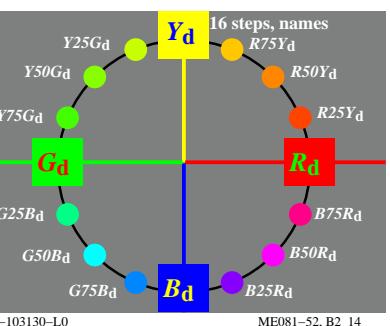
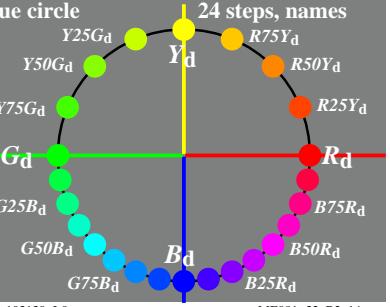
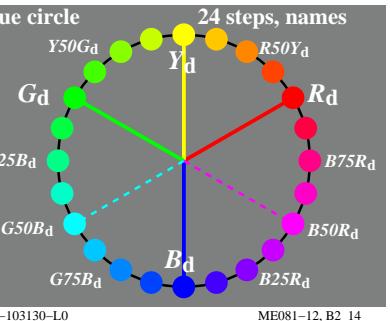
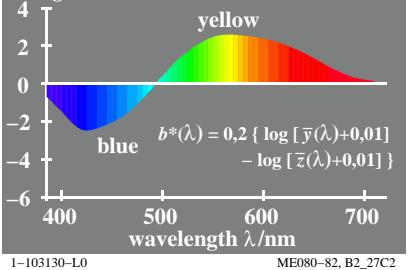
J = Y_e yellow (French jaune)

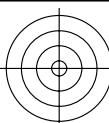
neither greenish nor reddish

**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 yellowO = R_d orange red (red)L = G_d leaf green (green)V = B_d violet blue (blue)

1-103130-L0

ME080-12

**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**



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technical information:

<http://www.ps.bam.de> or <http://130.149.60.45/~farbmertik/ME08/ME08.HTM>



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 = O_d orange red (red)

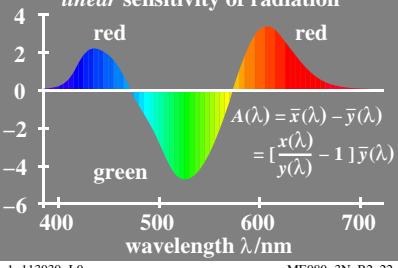
L = L_d leaf green (green)

V = V_d violet blue (blue)

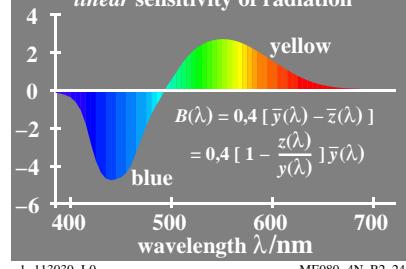
1-113030-L0

ME080-1N

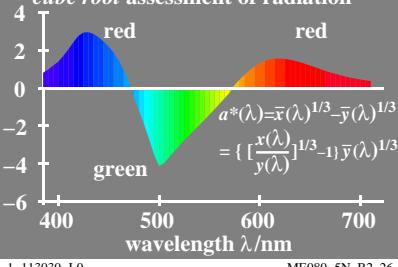
A(λ) relative RG-chromatic values linear sensitivity of radiation



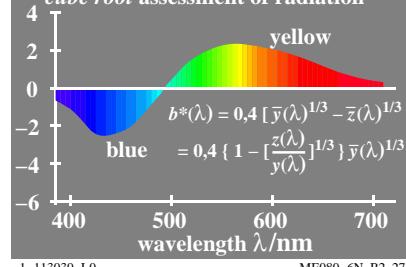
B(λ) relative YB-chromatic values linear sensitivity of radiation



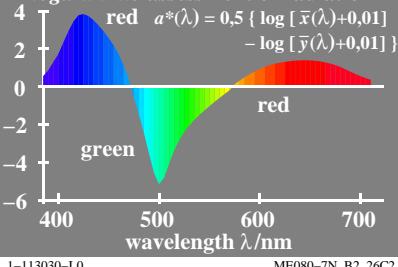
a*(λ) relative RG-chroma cube root assessment of radiation



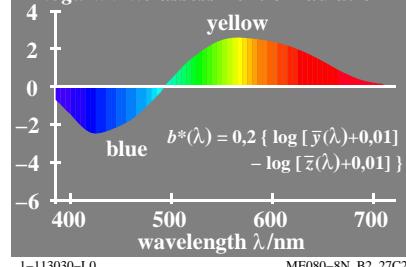
b*(λ) relative YB-chroma cube root assessment of radiation



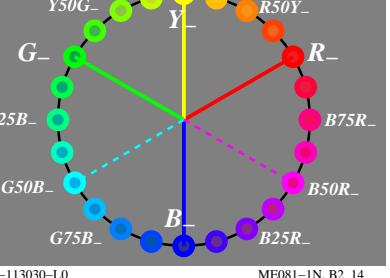
a*(λ) relative RG-chroma logarithmic assessment of radiation



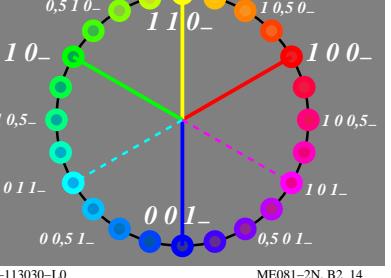
b*(λ) relative YB-chroma logarithmic assessment of radiation



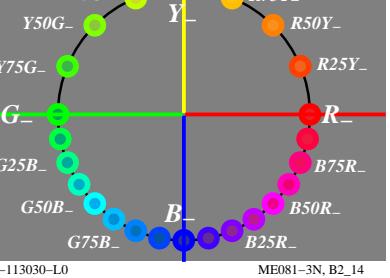
hue circle 24 steps, names



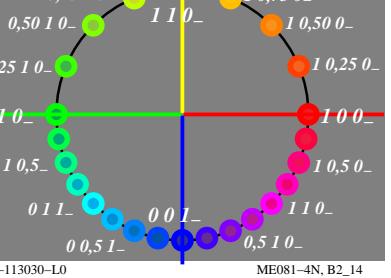
hue circle 24 steps, rgb-



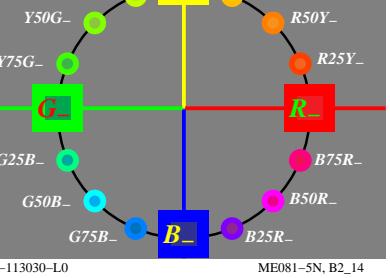
hue circle 24 steps, names



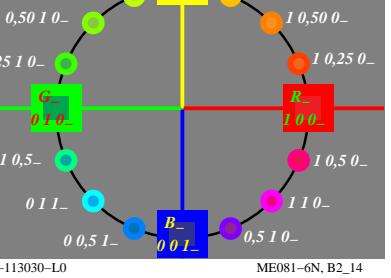
hue circle 24 steps, rgb-



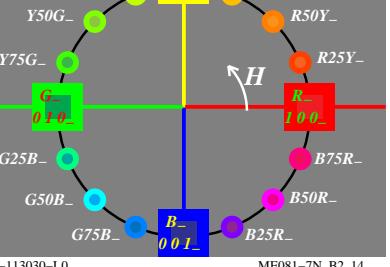
hue circle 16 steps, names



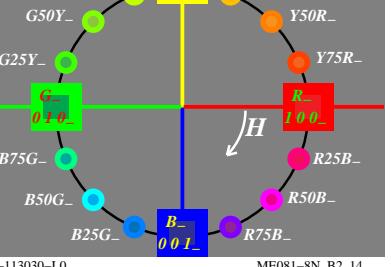
hue circle 16 steps, rgb-



hue circle 16 steps, names

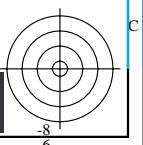
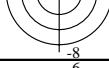


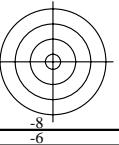
hue circle 16 steps, rgb-



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

TUB-test chart ME08; Computer graphics and colorimetry
 Image series ME08, 3D=1, de=1





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 = O_d orange red (red)

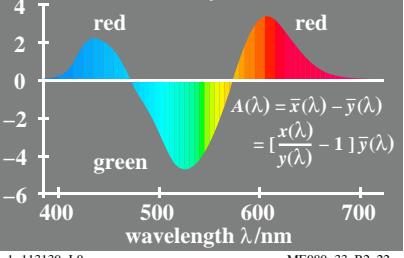
L = L_d leaf green (green)

V = V_d violet blue (blue)

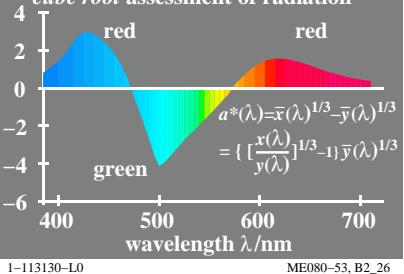
1-113130-L0

ME080-13

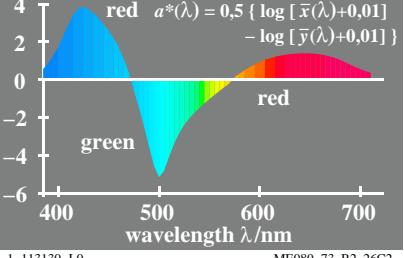
A(λ) relative RG-chromatic values
linear sensitivity of radiation



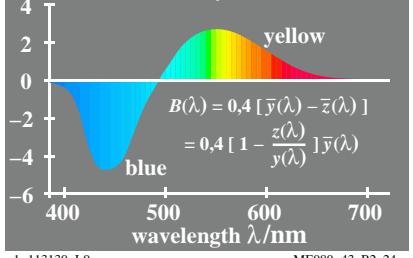
a*(λ) relative RG-chroma
cube root assessment of radiation



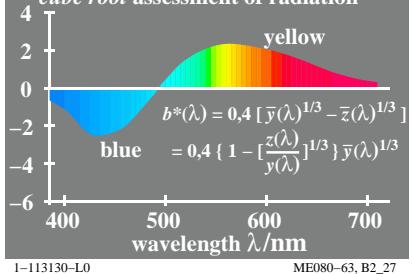
a*(λ) relative RG-chroma
logarithmic assessment of radiation



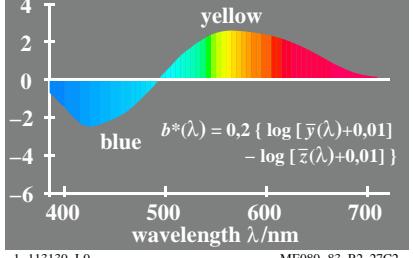
B(λ) relative YB-chromatic values
linear sensitivity of radiation



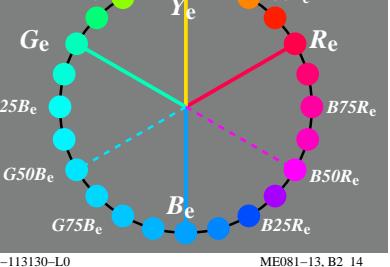
b*(λ) relative YB-chroma
cube root assessment of radiation



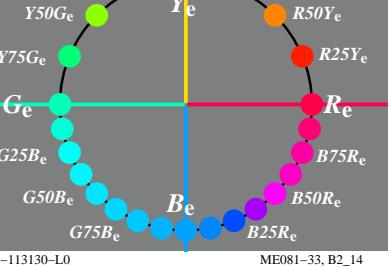
b*(λ) relative YB-chroma
logarithmic assessment of radiation



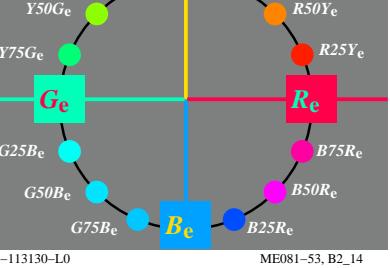
hue circle
24 steps, names



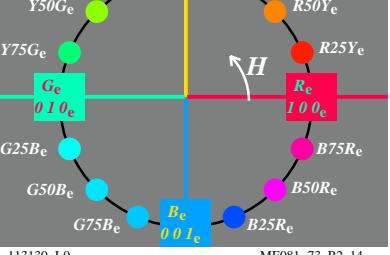
hue circle
24 steps, names



hue circle
16 steps, names



hue circle
16 steps, names



input: rgbcmyk → rgbd_e
output: 3D-linearization to rgb*_{de}

TUB-test chart ME08; Computer graphics and colorimetry
Image series ME08, 3D=1, de=1, sRGB*



C

M

Y

O

L

V

C

M

Y

O

L

V

C

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O

L

V

C

M

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L

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