



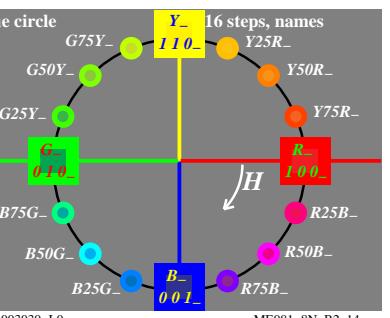
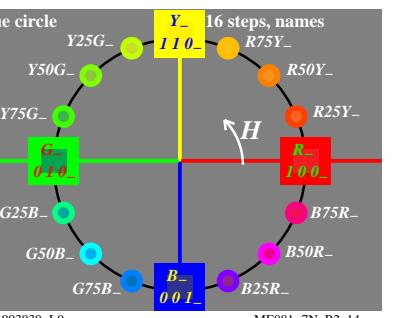
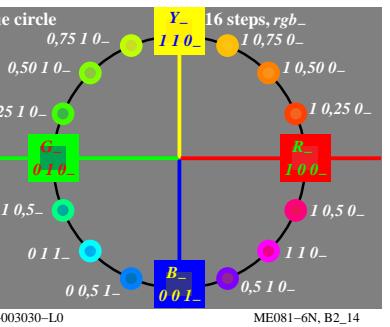
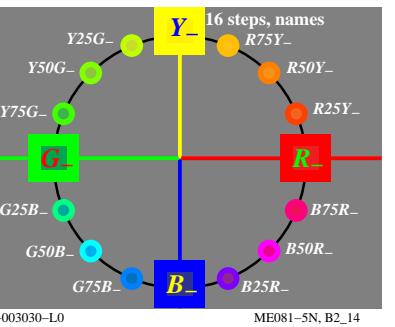
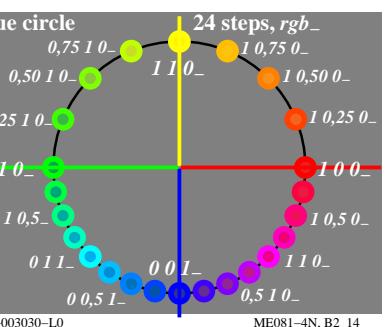
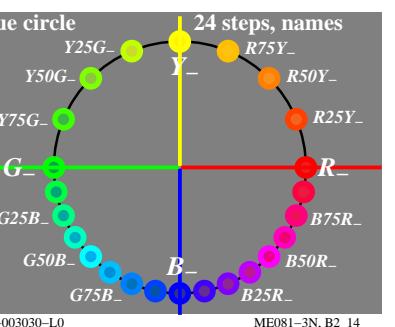
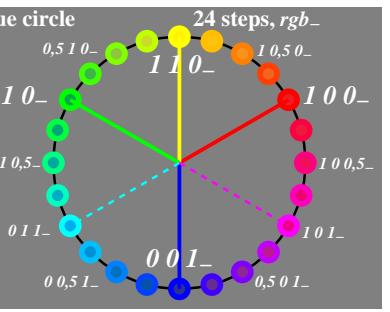
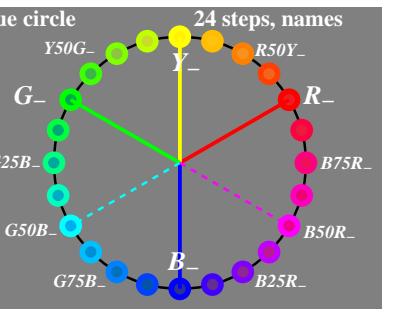
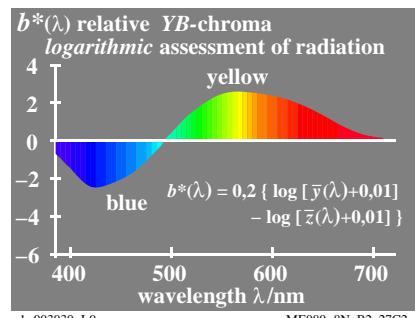
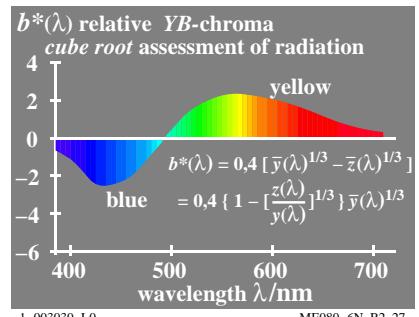
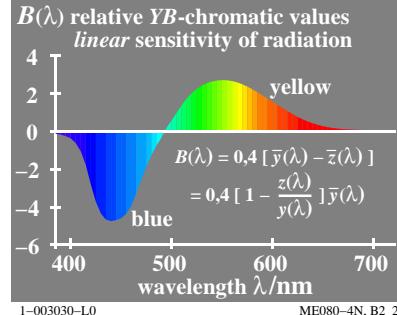
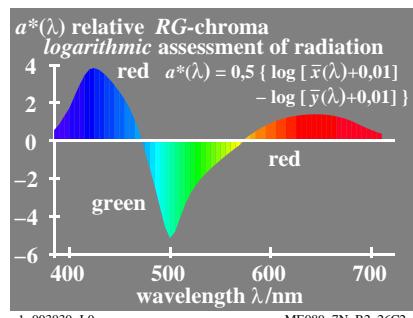
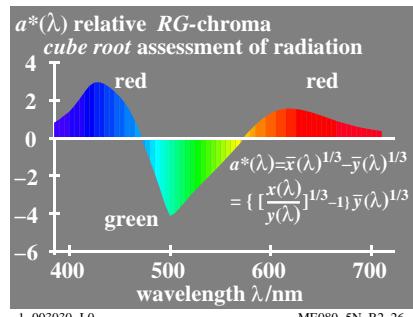
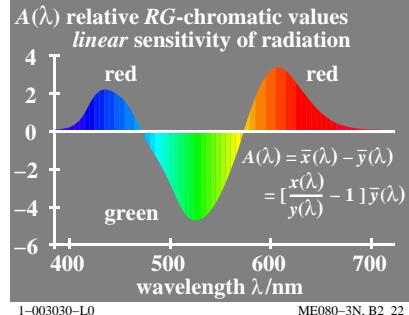
**Achromatic colours,
intermediate colours**
five achromatic colours:
 N black (French noir)
 D dark grey
 Z central grey
 H light grey
 W white
two intermediate colours:
 Ce = G50Be blue-green
 Me = B50R_e blue-red

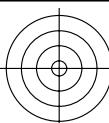
**Chromatic colours,
elementary colours**
"neither-nor"-colours
four elementary (e) colours:
 R = R_e red
 neither yellowish nor bluish
 G = G_e green
 neither yellowish nor bluish
 B = B_e blue
 neither greenish nor reddish
 Y = Y_e yellow (French jaune)
 neither greenish nor reddish

**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)

1-003030-L0

ME080-1N





see similar files:

<http://130.149.60.45/~farbmertik/ME08/ME08L0NP.PDF /PS>

technical information:

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

Ce = G50Be blue-green

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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)

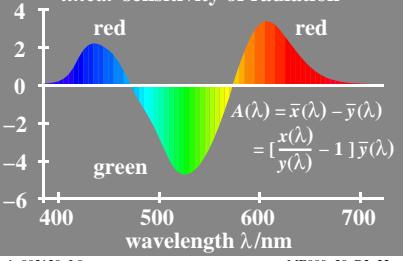
six device (d) colours:

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)

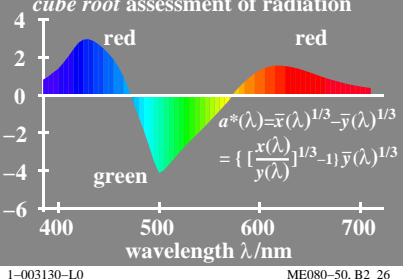
1-003130-L0

ME080-10

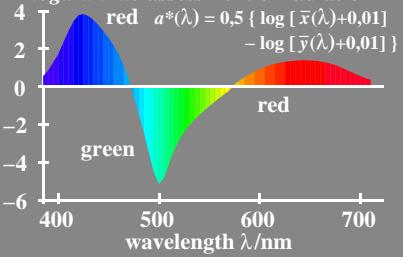
A(λ) relative RG-chromatic values linear sensitivity of radiation



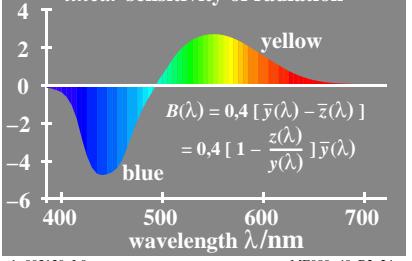
a*(λ) relative RG-chroma cube root assessment of radiation



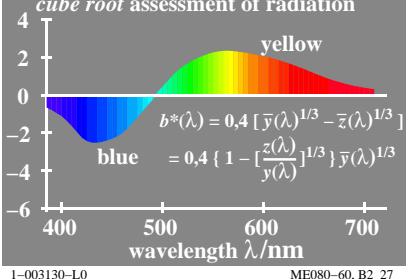
a*(λ) relative RG-chroma logarithmic assessment of radiation



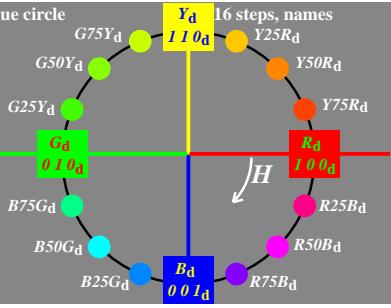
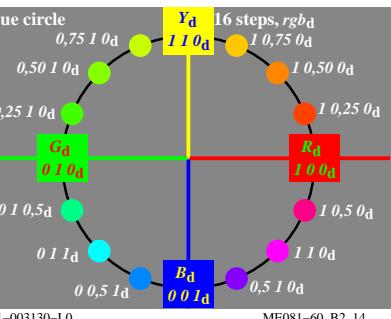
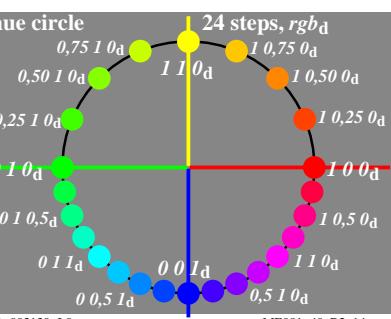
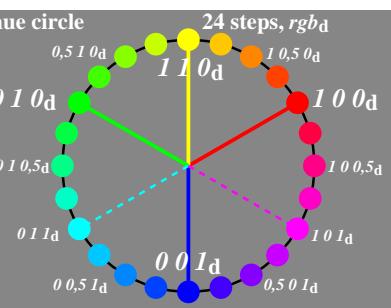
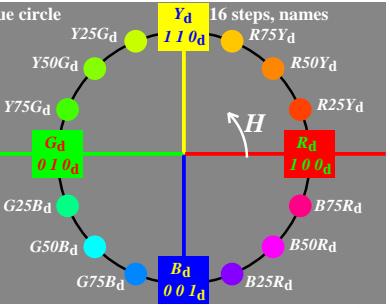
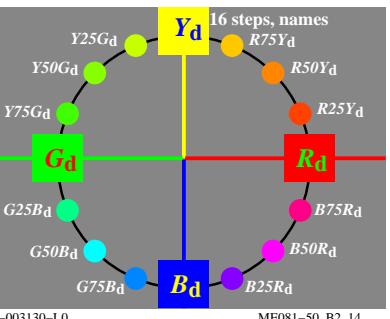
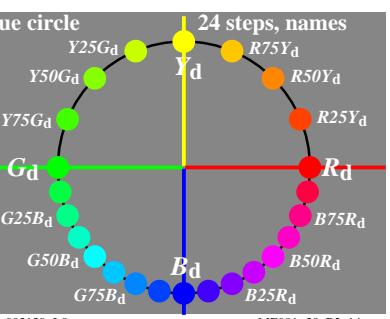
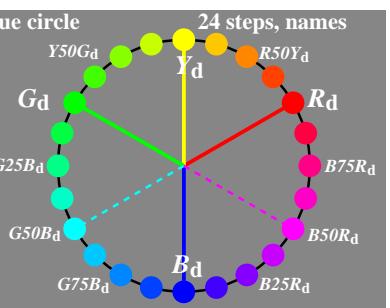
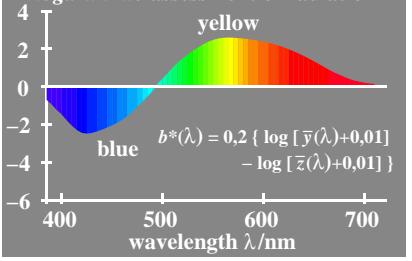
B(λ) relative YB-chromatic values linear sensitivity of radiation

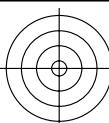


b*(λ) relative YB-chroma cube root assessment of radiation



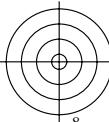
b*(λ) relative YB-chroma logarithmic assessment of radiation





see similar files:
<http://130.149.60.45/~farbmefrik/ME08/ME08L0NP.PDF /PS>

technical information:
<http://130.149.60.45/~farbmefrik/ME08/ME08.HTML> or
<http://www.ps.bam.de> or
<http://130.149.60.45/~farbmefrik/ME08/ME08.PDF /PS>



Achromatic colours,
intermediate colours
five achromatic colours:

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 D dark grey
 Z central grey
 H light grey
 W white
 two intermediate colours:
 Ce = G50Be blue-green
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Chromatic colours,
elementary colours
"neither-nor"-colours
four elementary (e) colours:

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 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 yellow
 O = R_d orange red (red)
 L = G_d leaf green (green)
 V = B_d violet blue (blue)

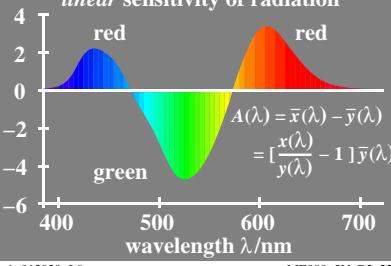
M

Y

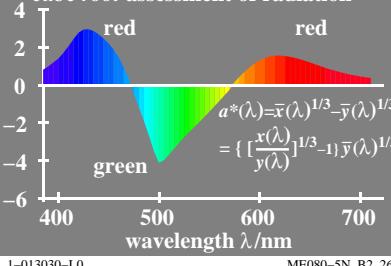
L

V

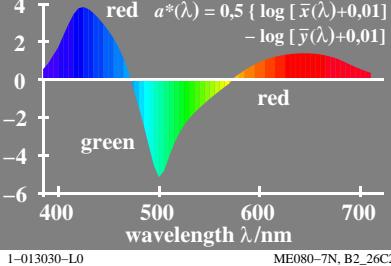
A(λ) relative RG-chromatic values
 linear sensitivity of radiation



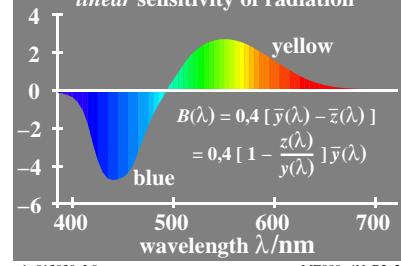
a*(λ) relative RG-chroma
 cube root assessment of radiation



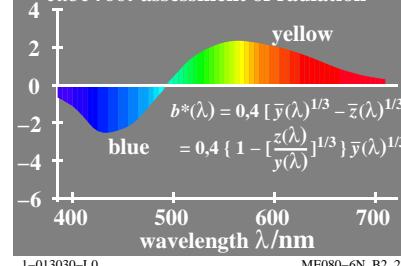
a*(λ) relative RG-chroma
 logarithmic assessment of radiation



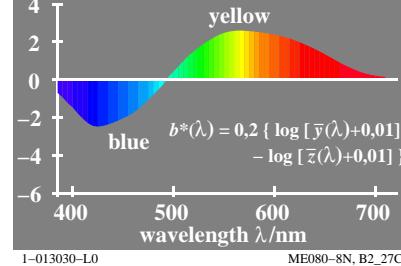
B(λ) relative YB-chromatic values
 linear sensitivity of radiation



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



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



C

M

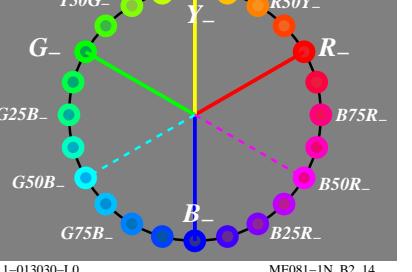
Y

O

L

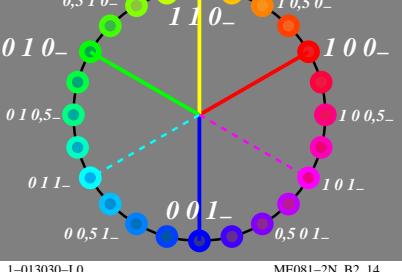
V

hue circle
 24 steps, names



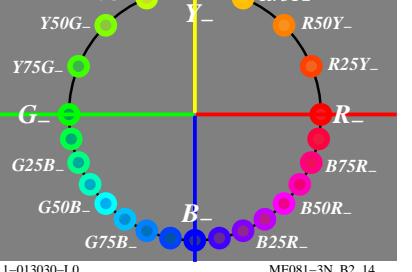
1-013030-L0 ME081-1N, B2_14

hue circle
 24 steps, rgb-



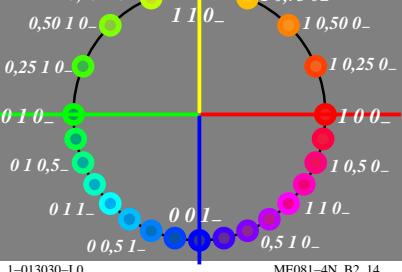
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hue circle
 24 steps, names



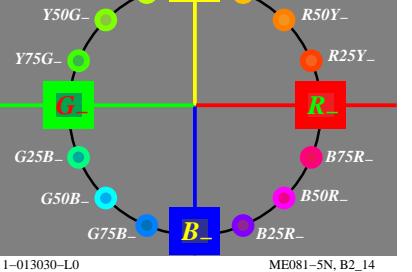
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hue circle
 24 steps, rgb-



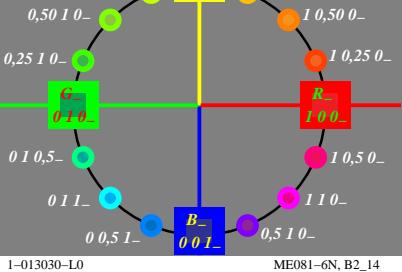
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hue circle
 16 steps, names



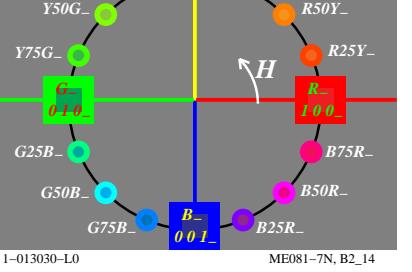
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hue circle
 16 steps, rgb-



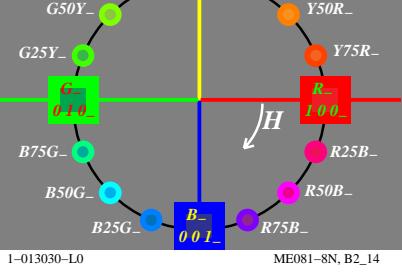
1-013030-L0 ME081-6N, B2_14

hue circle
 16 steps, names



1-013030-L0 ME081-7N, B2_14

hue circle
 16 steps, rgb-



1-013030-L0 ME081-8N, B2_14

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

TUB-test chart ME08; Computer graphics and colorimetry
 Image series ME08, 3D=0, de=1

C

M

Y

O

L

V

-8

-6

-4

-2

0

2

4

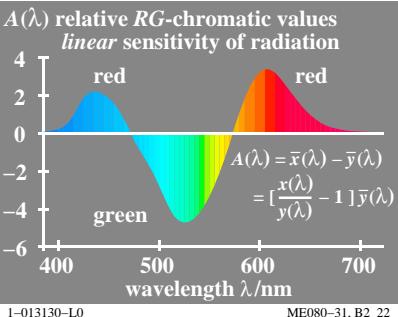
6



Achromatic colours, intermediate colours	Chromatic colours, elementary colours	chromatic colours, device colours
five achromatic colours:	"neither-nor"-colours	TV, print (PR), photo (PH)
N black (French noir)	four elementary (e) colours:	six device (d) colours:
D dark grey	R = R _e red neither yellowish nor bluish	C = C _d cyan blue (cyan)
Z central grey	G = G _e green neither yellowish nor bluish	M = M _d magenta red (magenta)
H light grey	B = B _e blue neither greenish nor reddish	Y = Y _d yellow
W white	J = Y _e yellow (French jaune) neither greenish nor reddish	O = R _d orange red (red)
two intermediate colours:		L = G _d leaf green (green)
C _e = G50Be blue-green		V = B _d violet blue (blue)
M _e = B50R _e blue-red		

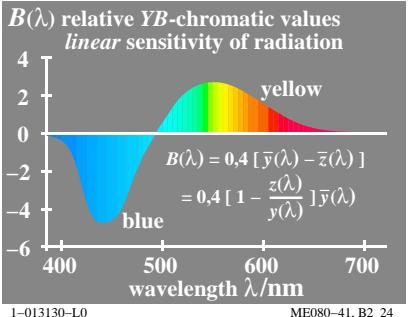
1-013130-L0

ME080-11



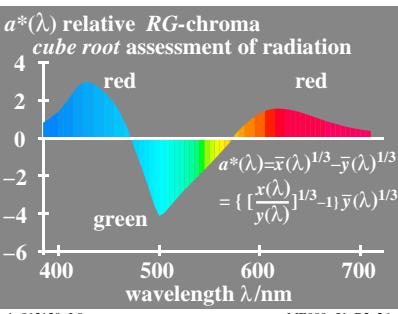
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ME080-31, B2_22



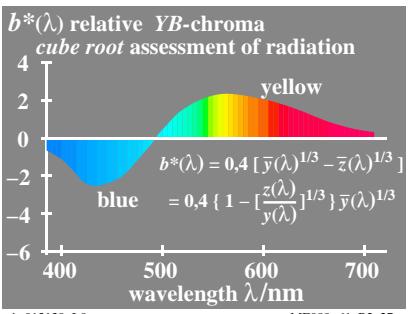
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ME080-41, B2_24



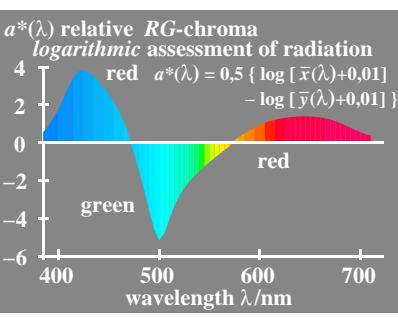
1-013130-L0

ME080-51, B2_26



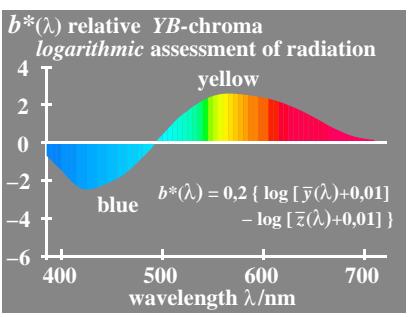
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ME080-61, B2_27



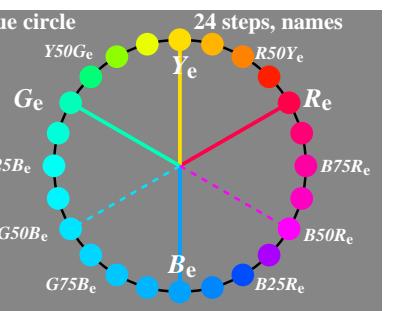
1-013130-L0

ME080-71, B2_26C2



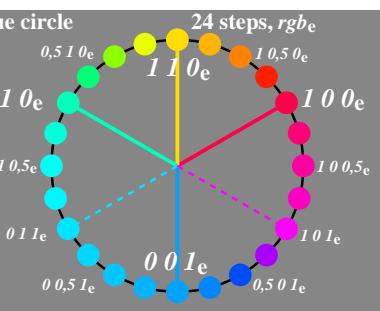
1-013130-L0

ME080-81, B2_27C2



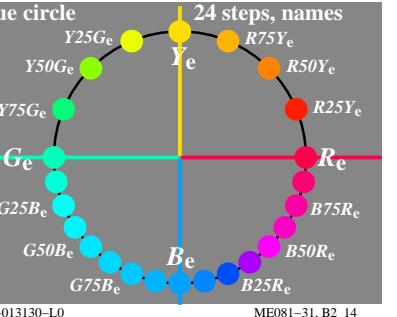
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ME081-11, B2_14



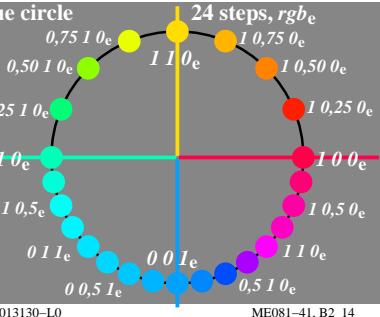
1-013130-L0

ME081-21, B2_14



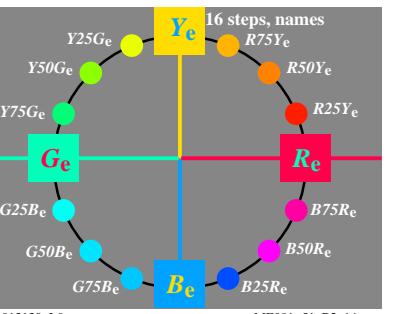
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ME081-31, B2_14



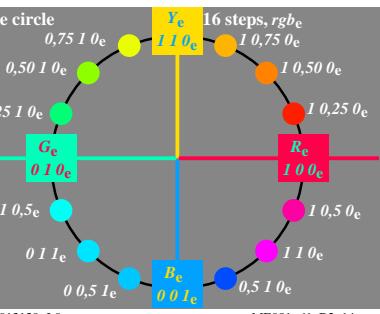
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ME081-41, B2_14



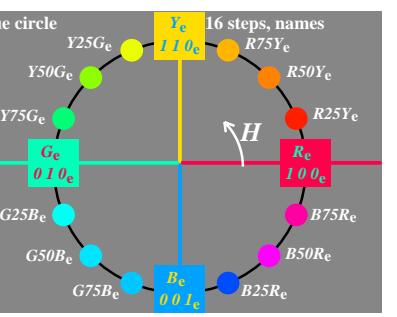
1-013130-L0

ME081-51, B2_14



1-013130-L0

ME081-61, B2_14



1-013130-L0

ME081-71, B2_14