Adapted (a) CIELAB (C*ab,a, L*) and relative CIELAB (c*lab*, l*lab*)
System: HE82_HRS16_96_D65_00%_00
Hue: h^*_{R00J}=26/360; $h^*_{G50B_{gb}}$=217/360

$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$
$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$
M=Maximum colour

HE820−5A, 1; cf1=0.90; nt=0.18; nx=1.0

Adapted (a) CIELAB (*C**$_{ab,a}$, *L**) and *relative* CIELAB (*c**$_{lab*}$, *l**$_{lab*}$)
System: HE82_HRS16_96_D65_00%_O1
Hue: *h**$_{R00J}$=26/360; *h**$_{G50Bgb}$=217/360

l*$_{lab*}$=(L* − L*$_N$) / (L*$_W$ − L*$_N$)
c*$_{lab*}$=C*$_{ab,a}$ / C*$_{ab,a,M}$
M=Maximum colour

HE820−5A, 2; cf1=0.90; nt=0.18; nx=1.0

Adapted (a) CIELAB (C*ab,a, L*) and relative CIELAB (c*lab*, l*lab*)
System: HE82_HRS16_96_D65_25%_O0
Hue: h^*_{R25J}=42/360; h^*_{G62Bgb}=230/360

$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$
$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$
M=Maximum colour

HE820−5A, 3; cf1=0.90; nt=0.18; nx=1.0

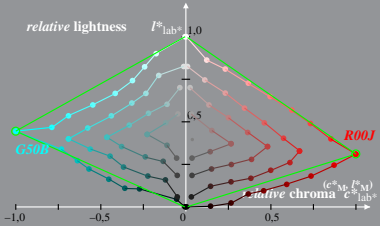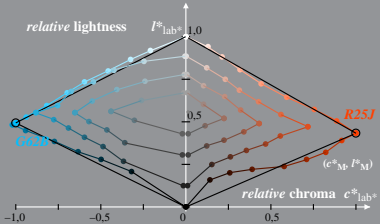*Adapted (a) CIELAB (C*$_{ab,a}$, L*) and relative CIELAB (c*$_{lab*}$, l*$_{lab*}$)*
System: HE82_HRS16_96_D65_25%_O1
Hue: h*$_{R25J}$=42/360; h*$_{G62B_{gb}}$=230/360

$l*_{lab*} = (L* - L*_N) / (L*_W - L*_N)$
$c*_{lab*} = C*_{ab,a} / C*_{ab,a,M}$
M=Maximum colour

HE820−5A, 4; cf1=0.90; nt=0.18; nx=1.0

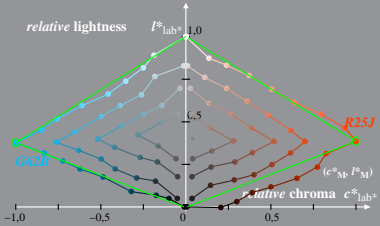*Adapted (a)* CIELAB (*C*$_{ab,a}$, L**) and *relative* CIELAB (*c*$_{lab*}$, l*$_{lab*}$*)
System: HE82_HRS16_96_D65_50%_O0

$l*_{lab*} = (L* - L*_N) / (L*_W - L*_N)$
$c*_{lab*} = C*_{ab,a} / C*_{ab,a,M}$

M = Maximum colour

Hue: *h*$_{R50J}$* = 59/360 ; *h*$_{G75Bgb}$* = 244/360

HE820−5A, 5; cf1=0.90; nt=0.18; nx=1.0

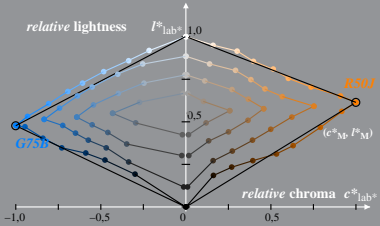Adapted (a) CIELAB (C*ab,a, L*) and relative CIELAB (c*lab*, l*lab*)
System: HE82_HRS16_96_D65_50%_O1
Hue: h^*_{R59}=59/360; h^*_{G75Bgb}=244/360

$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$
$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximum colour

HE820−5A, 6; cf1=0.90; nt=0.18; nx=1.0

Adapted (a) CIELAB (C*ₐᵦ,ₐ, L*) and relative CIELAB (c*ₗₐᵦ*, l*ₗₐᵦ*)
System: HE82_HRS16_96_D65_75%_O0

Hue: h^*_{R75J}=75/360; $h^*_{G88B_{gb}}$=258/360

$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$
$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$

M=Maximum colour

HE820−5A, 7; cf1=0.90; nt=0.18; nx=1.0

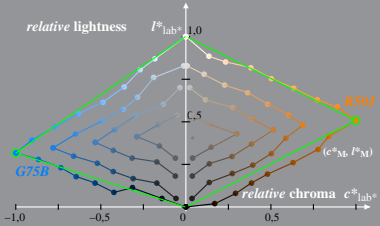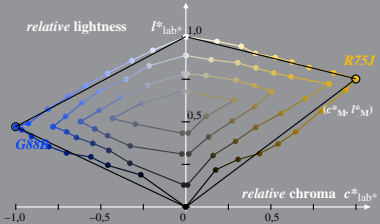Adapted (a) CIELAB (C*ab,a, L*) and relative CIELAB (c*lab*, l*lab*)
System: HE82_HRS16_96_D65_75%_O1
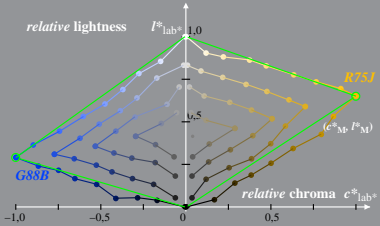Hue: h*R75J=75/360; h*G88Bgb=258/360

$l*_{lab*} = (L* - L*_N) / (L*_W - L*_N)$
$c*_{lab*} = C*_{ab,a} / C*_{ab,a,M}$
M=Maximum colour

relative lightness

l*lab* 1,0

relative chroma

c*lab*

R75J

(c*M, l*M)

G88B

-1,0   -0,5   0   0,5

HE820−5A, 8; cf1=0.90; nt=0.18; nx=1.0