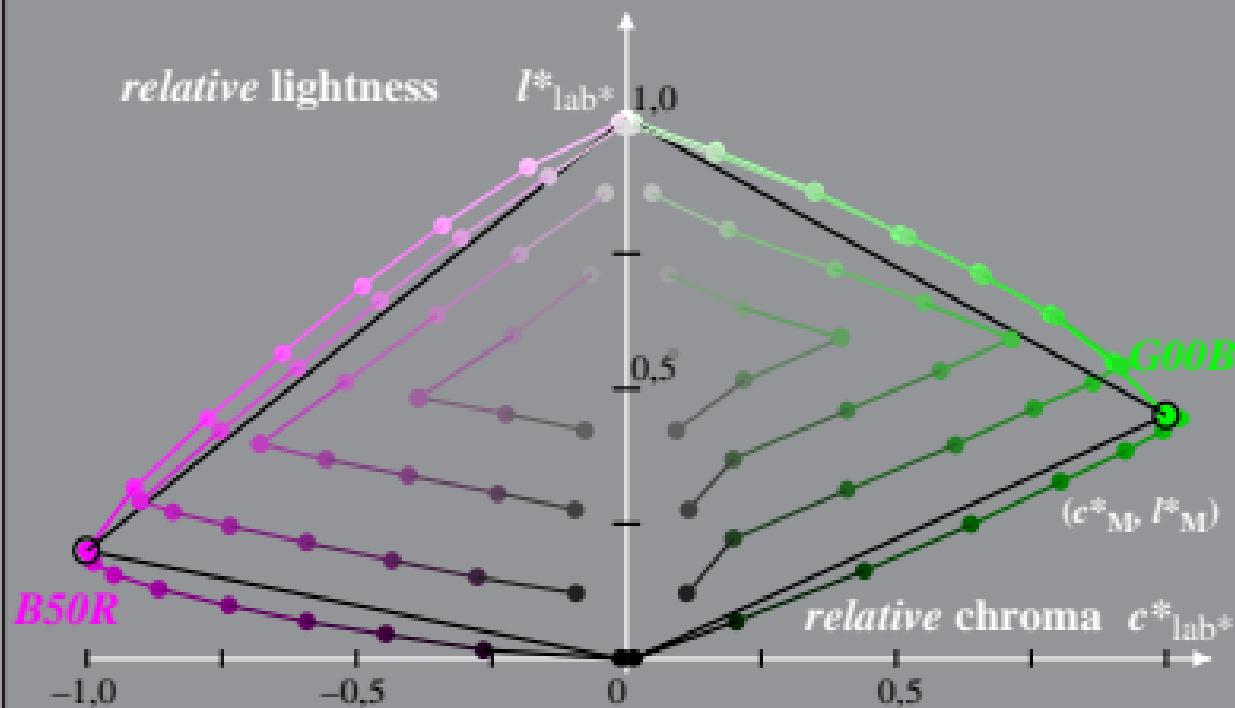


Adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*_{lab*}$ ,  $l^*_{lab*}$ )  
 System: HE89\_FRS09\_92\_D65\_00%\_00  
 Hue:  $h^*_{G00B}=162/360$ ;  $h^*_{B50R_{br}}=329/360$   
 $l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$   
 $c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$   
 $M$ =Maximum colour



Adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*_{lab*}$ ,  $I^*_{lab*}$ )

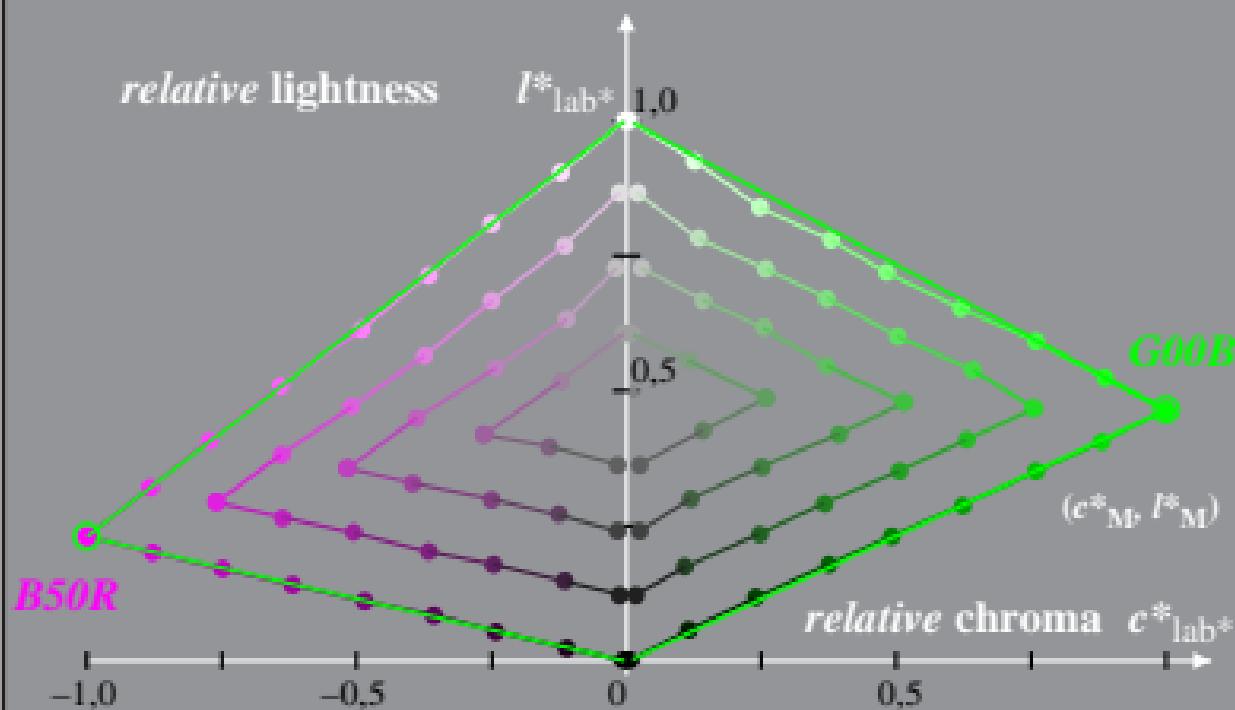
System: HE89\_FRS09\_92\_D65\_00%\_01

Hue:  $h^*_{G00B}=162/360$ ;  $h^*_{B50R_{br}}=329/360$

$$I^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximum colour



Adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*_{lab*}$ ,  $l^*_{lab*}$ )

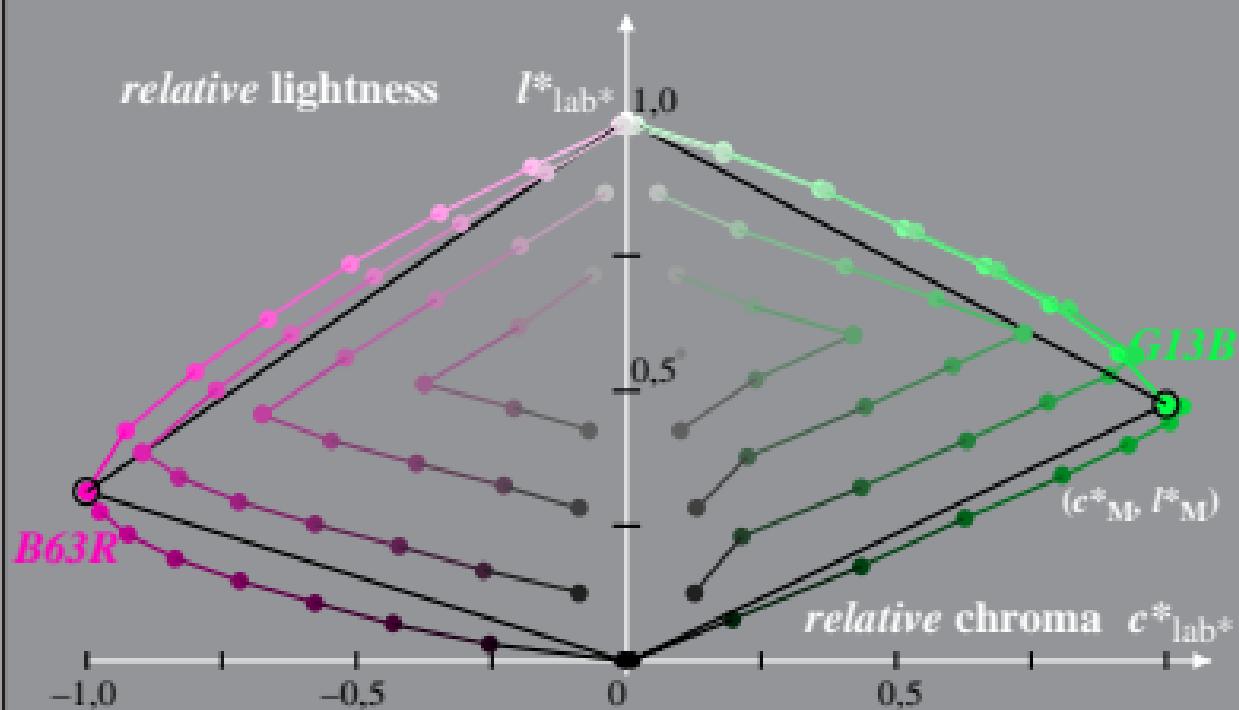
System: HE89\_FRS09\_92\_D65\_25%\_O0

Hue:  $h^*_{G13B}=175/360$ ;  $h^*_{B63R_{br}}=343/360$

$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximum colour



HE891-7A, 3; cf1=0.70; nt=0.18; nx=1.0

Adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*_{lab*}$ ,  $I^*_{lab*}$ )

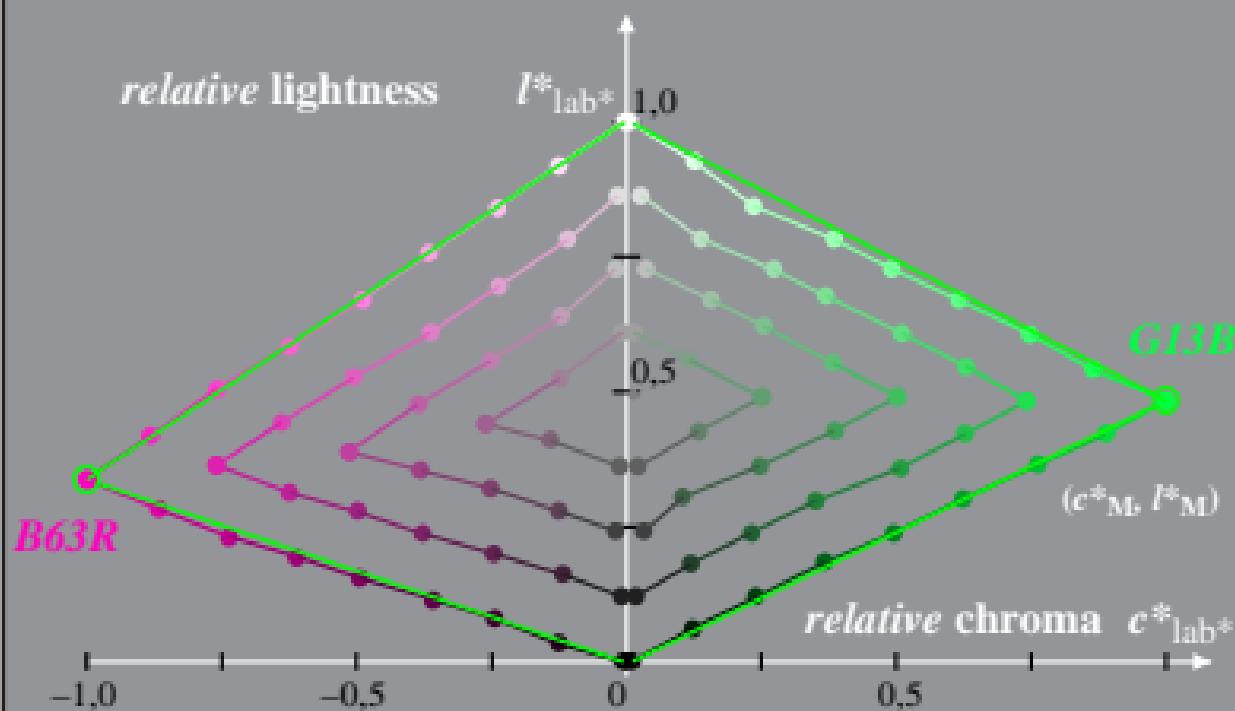
System: HE89\_FRS09\_92\_D65\_25%\_O1

Hue:  $h^*_{G13B}=175/360$ ;  $h^*_{B63R_{br}}=343/360$

$$I^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximum colour



Adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*_{lab*}$ ,  $l^*_{lab*}$ )

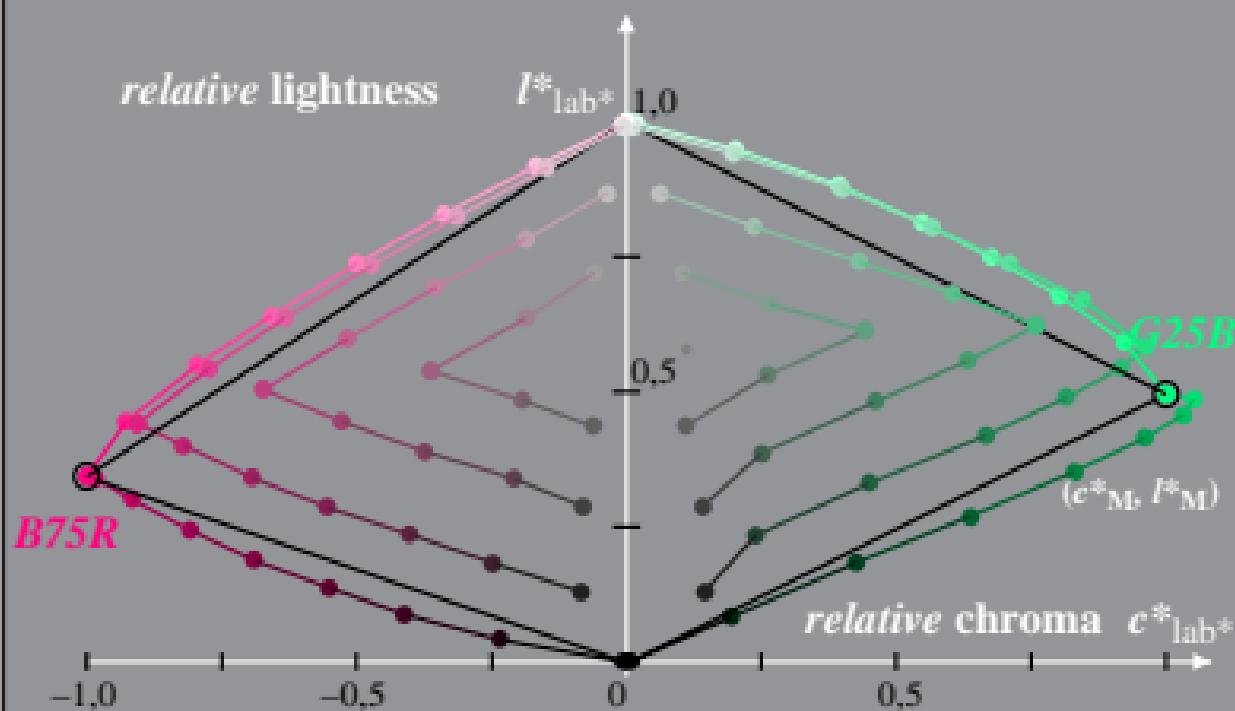
System: HE89\_FRS09\_92\_D65\_50%\_O0

Hue:  $h^*_{G25B}=189/360$ ;  $h^*_{B75R_{br}}=357/360$

$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximum colour



Adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*_{lab*}$ ,  $l^*_{lab*}$ )

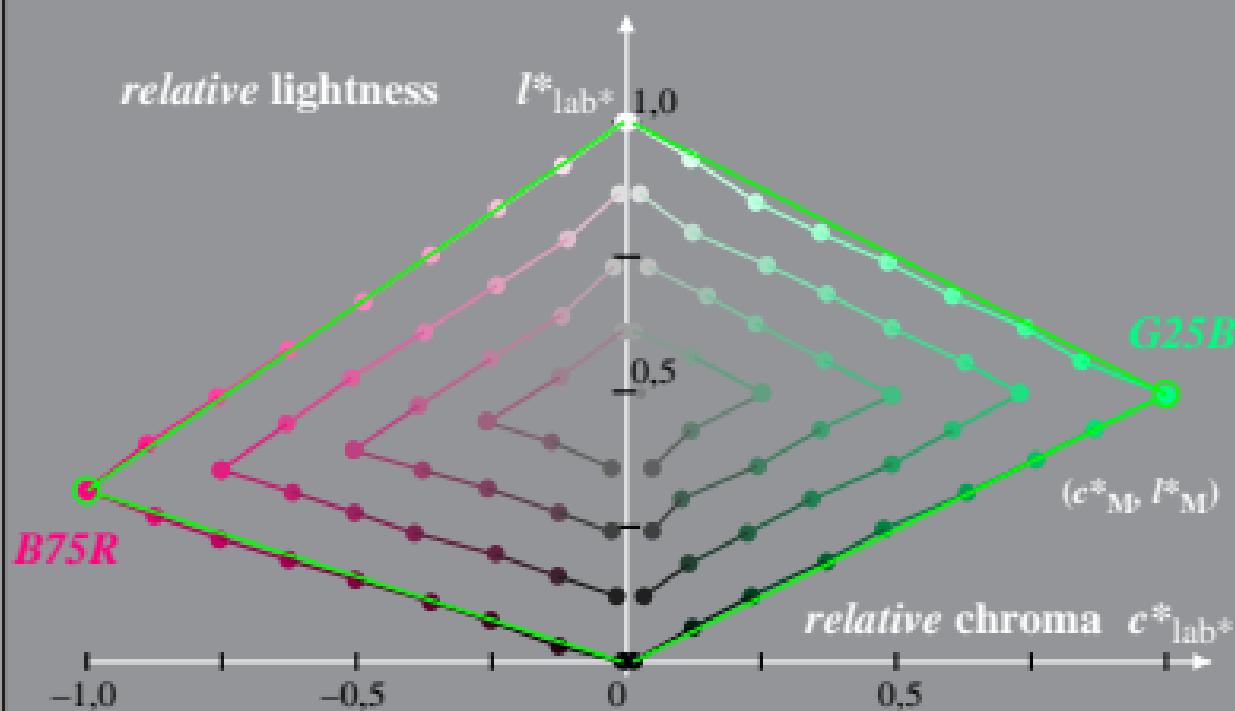
System: HE89\_FRS09\_92\_D65\_50%\_O1

Hue:  $h^*_{G25B}=189/360$ ;  $h^*_{B75R_{br}}=357/360$

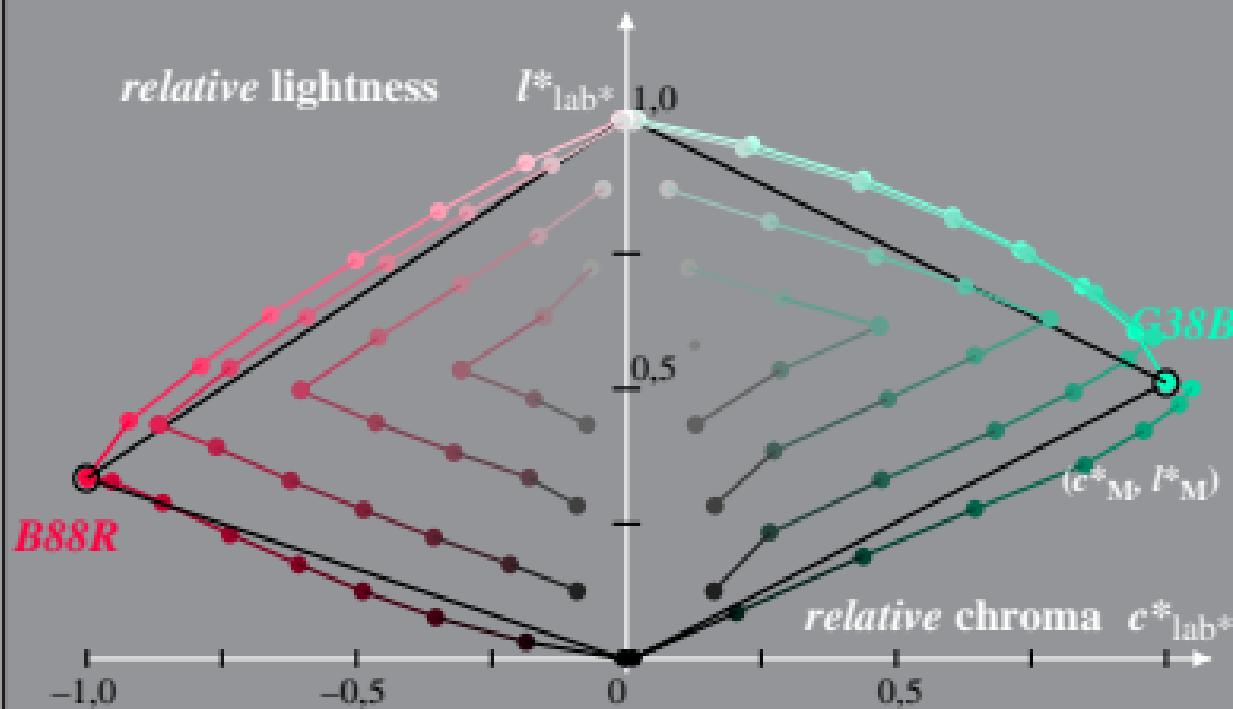
$$l^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximum colour



Adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*_{lab*}$ ,  $I^*_{lab*}$ )  
 System: HE89\_FRS09\_92\_D65\_75%\_O0       $I^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$   
 Hue:  $h^*_{G38B} = 203/360$ ;  $h^*_{B88R_{br}} = 371/360$        $c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$   
 M=Maximum colour



Adapted (a) CIELAB ( $C^*_{ab,a}$ ,  $L^*$ ) and relative CIELAB ( $c^*_{lab*}$ ,  $I^*_{lab*}$ )

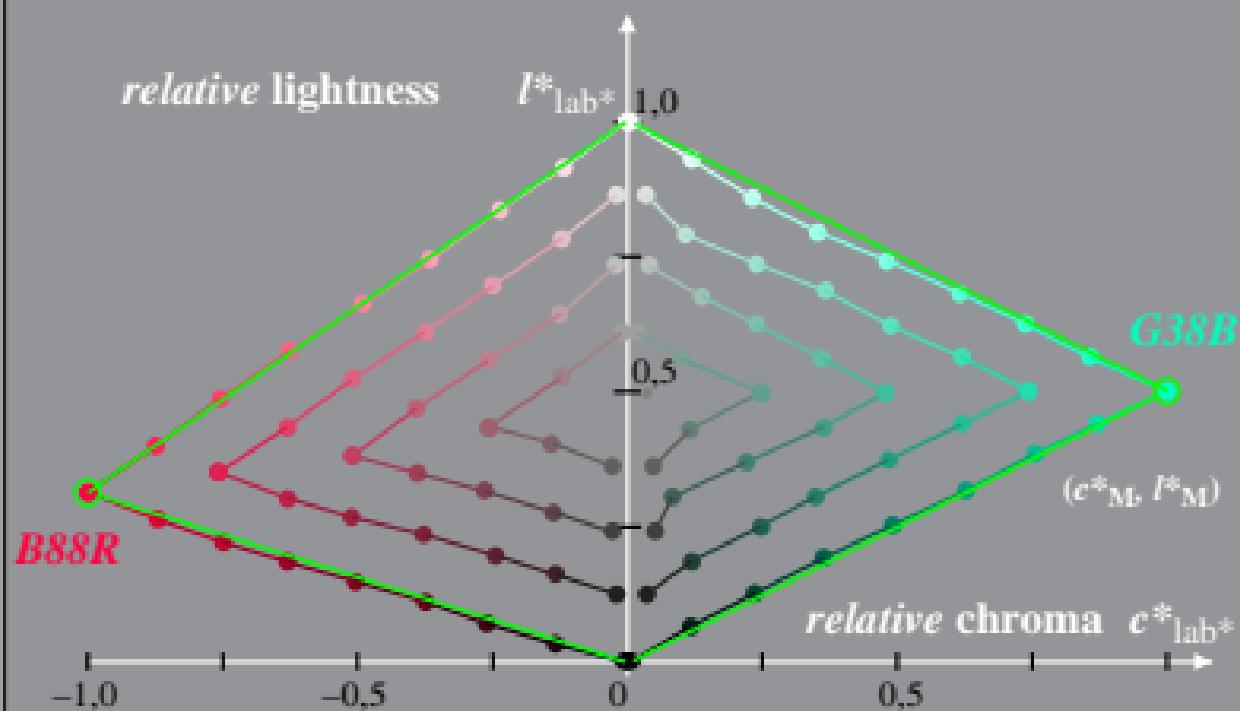
System: HE89\_FRS09\_92\_D65\_75%\_O1

Hue:  $h^*_{G38B}=203/360$ ;  $h^*_{B88R_{br}}=371/360$

$$I^*_{lab*} = (L^* - L^*_N) / (L^*_W - L^*_N)$$

$$c^*_{lab*} = C^*_{ab,a} / C^*_{ab,a,M}$$

M=Maximum colour



HE891-7A, 8; cf1=0.70; nt=0.18; nx=1.0