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

System: GE89_FRS09_92_D65_00%_O0

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

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

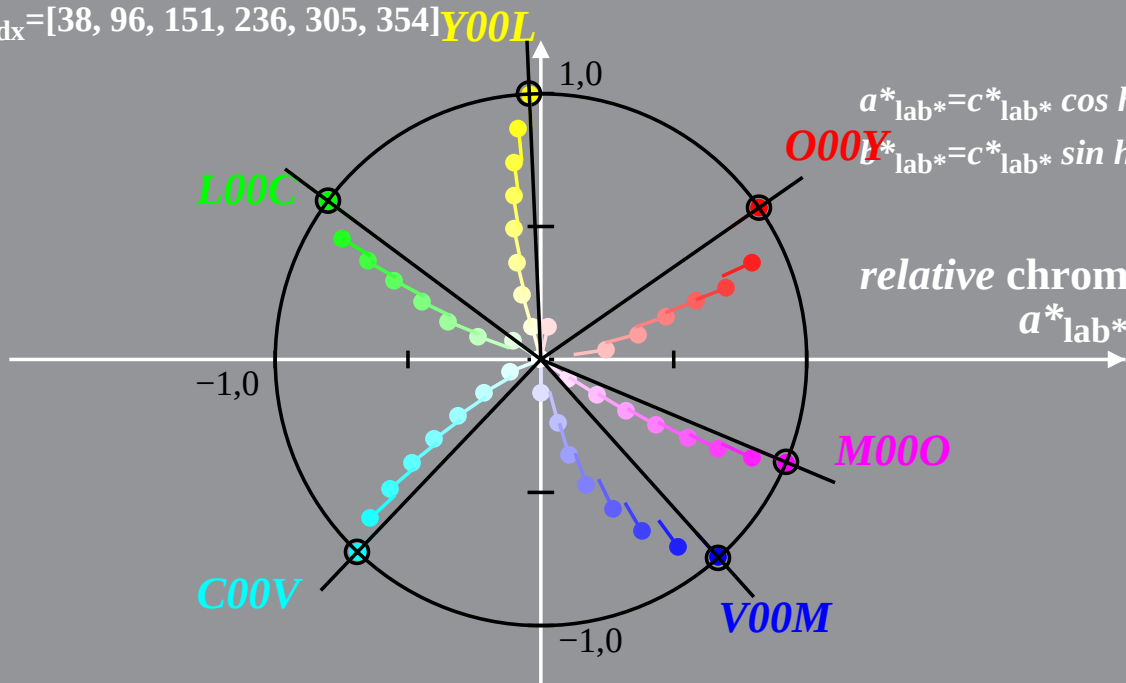
M=Maximum colour

CIELAB hue angles:

$h_{ab,d}$=[35, 92, 143, 224, 313, 338]

$h_{ab,dx}$=[38, 96, 151, 236, 305, 354]

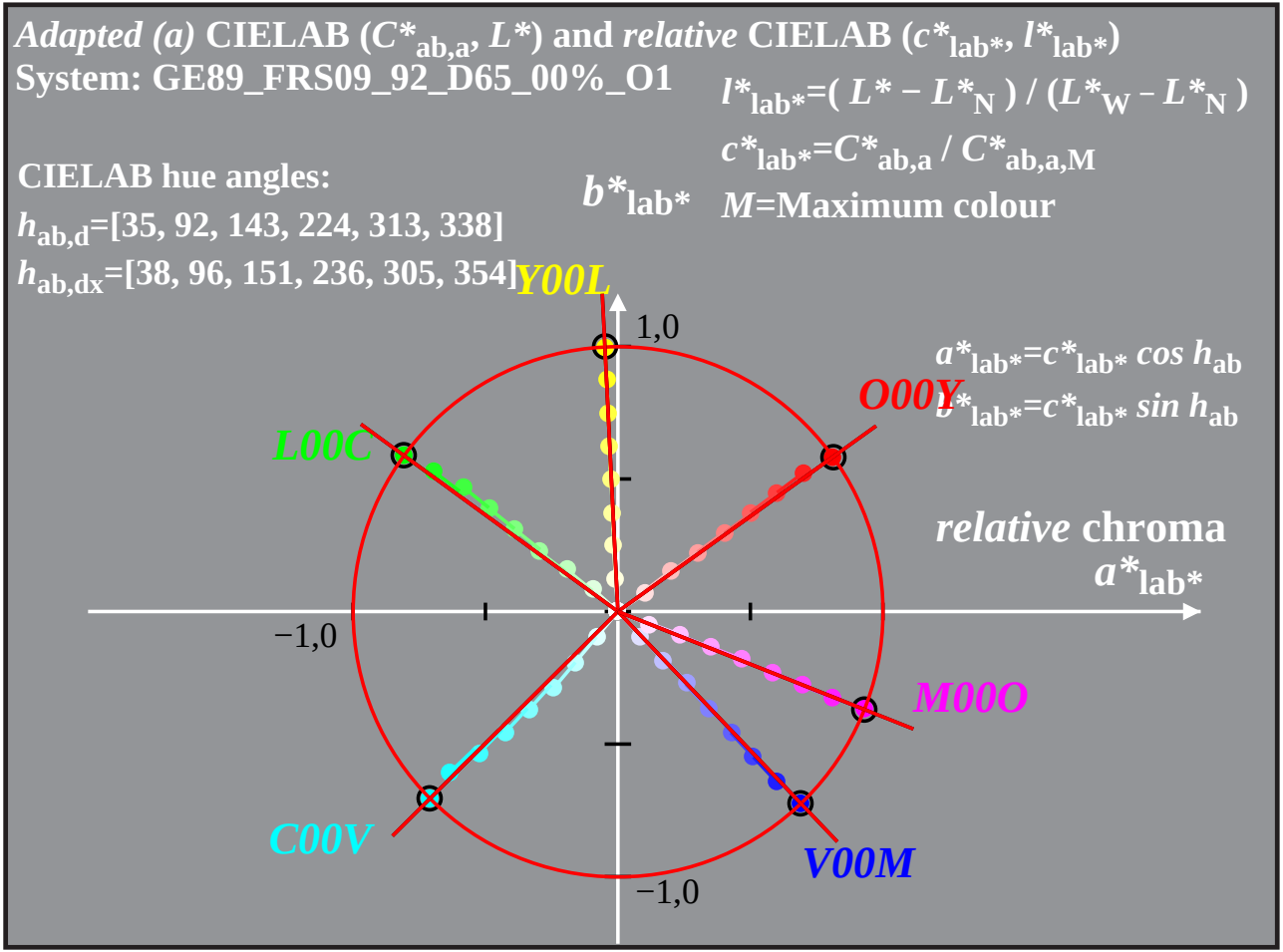
$b^*_{lab^*}$



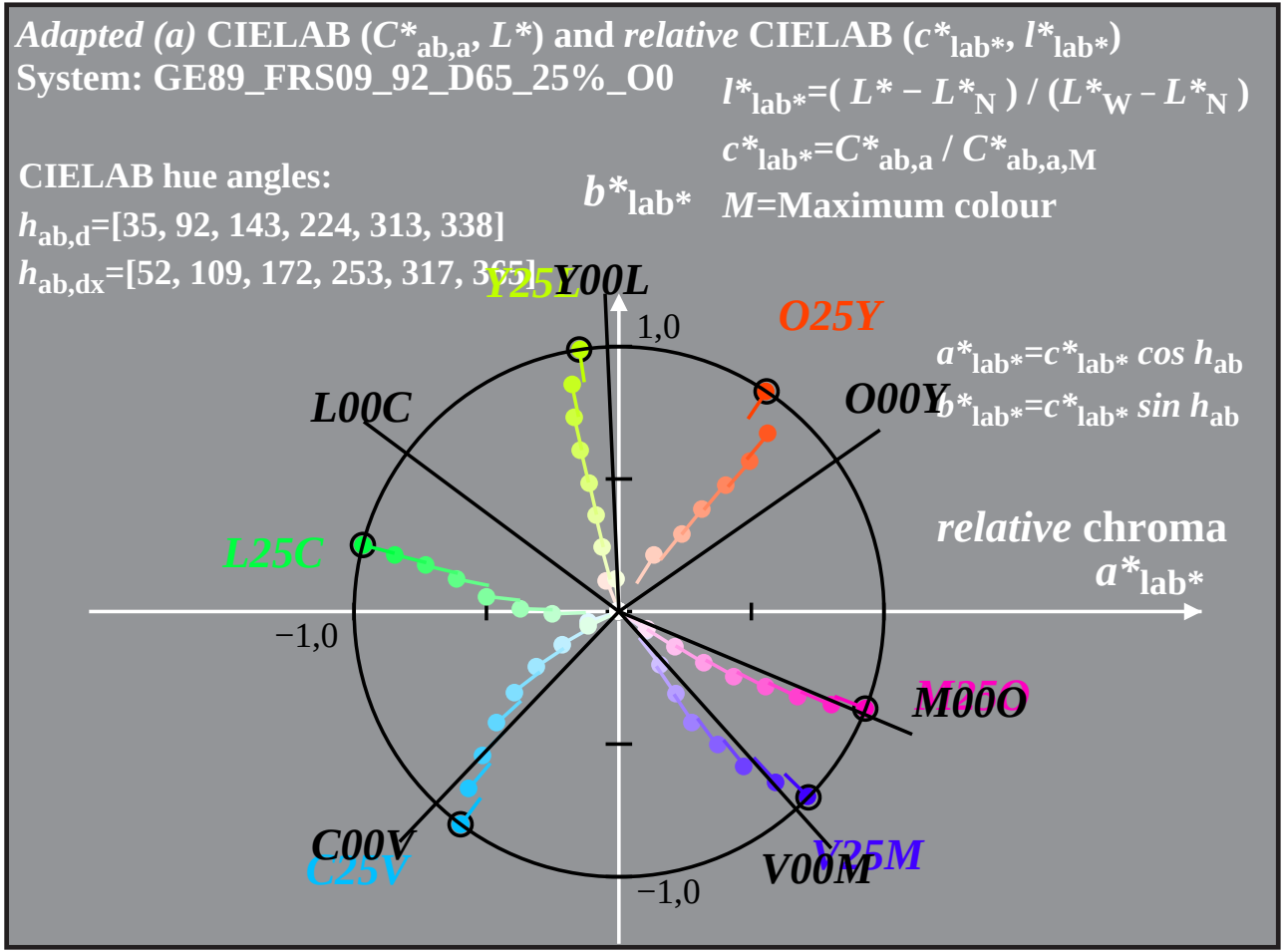
$a^*_{lab^*}=c^*_{lab^*} \cos h_{ab}$

$b^*_{lab^*}=c^*_{lab^*} \sin h_{ab}$

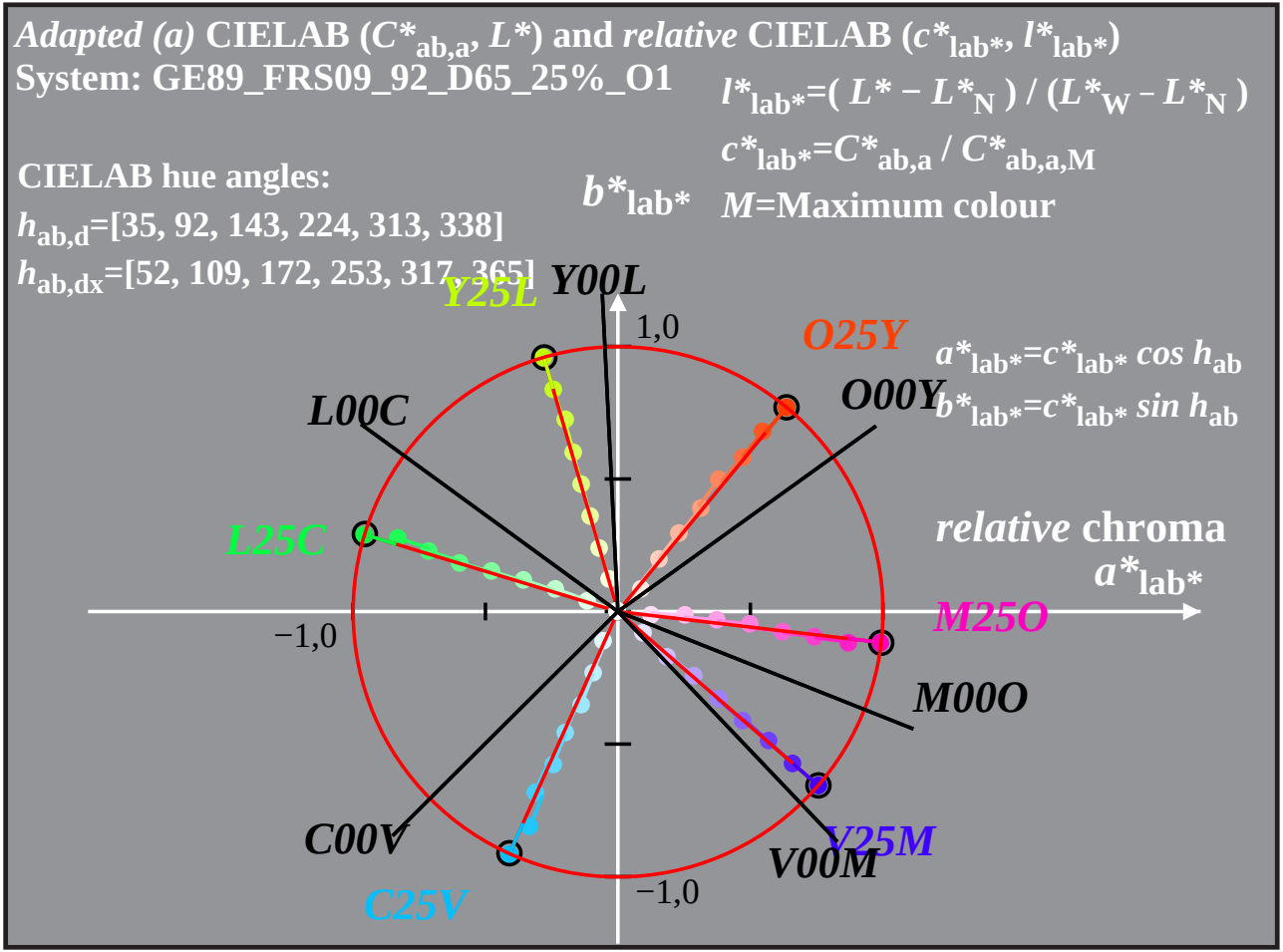
GE891−8A, 1; cf1=0.70; nt=0.18; nx=1.0



GE891−8A, 2; cf1=0.70; nt=0.18; nx=1.0



GE891−8A, 3; cf1=0.70; nt=0.18; nx=1.0



GE891−8A, 4; cf1=0.70; nt=0.18; nx=1.0

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

System: GE89_FRS09_92_D65_50%_O0

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

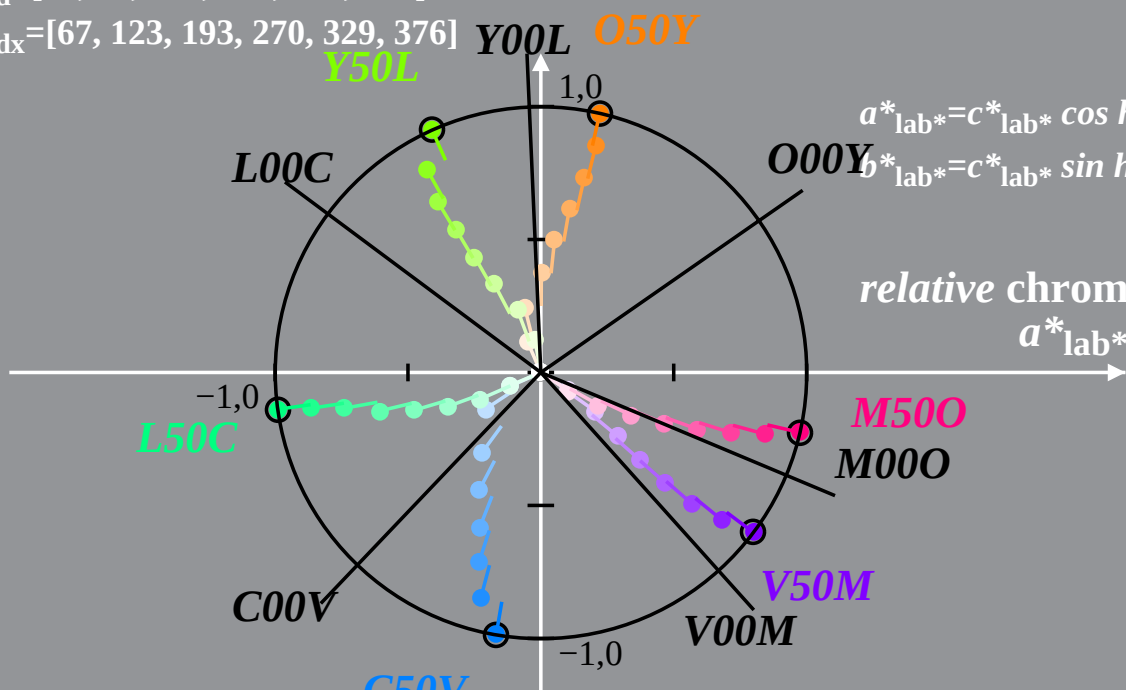
$c^*_{lab^*}=C^*_{ab,a} / C^*_{ab,a,M}$

M=Maximum colour

CIELAB hue angles:

$h_{ab,d}$=[35, 92, 143, 224, 313, 338]

$h_{ab,dx}$=[67, 123, 193, 270, 329, 376]



GE891−8A, 5; cf1=0.70; nt=0.18; nx=1.0

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

System: GE89_FRS09_92_D65_50%_O1

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

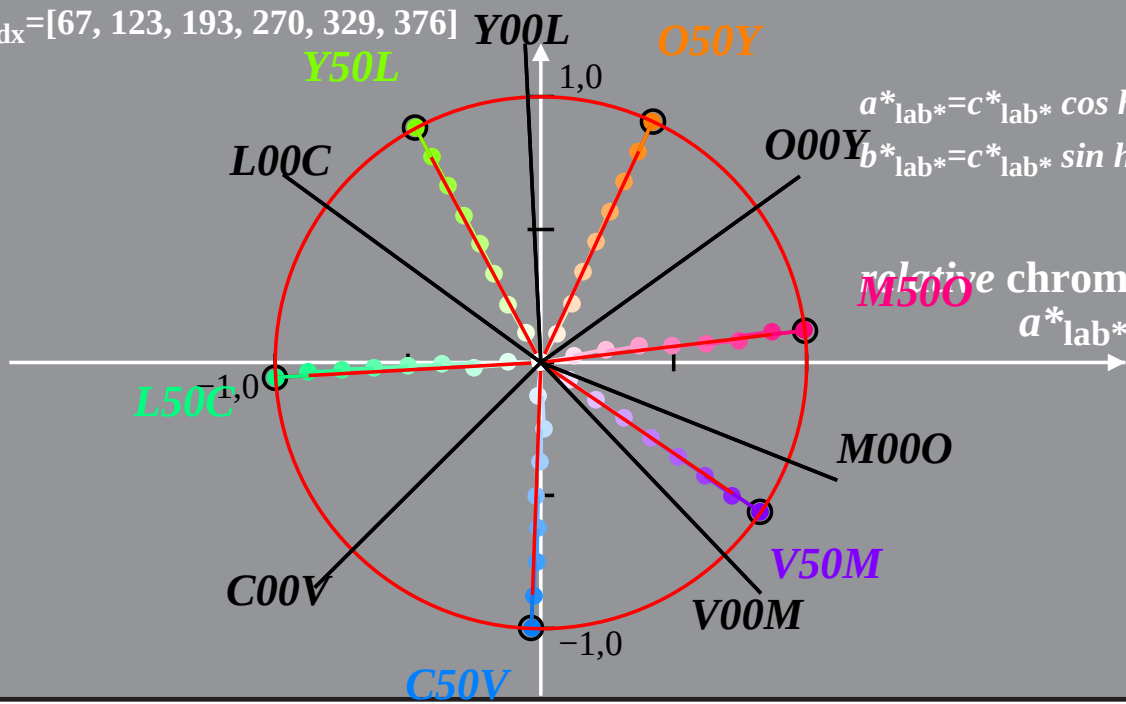
$c^*_{lab^*}=C^*_{ab,a}/C^*_{ab,a,M}$

M=Maximum colour

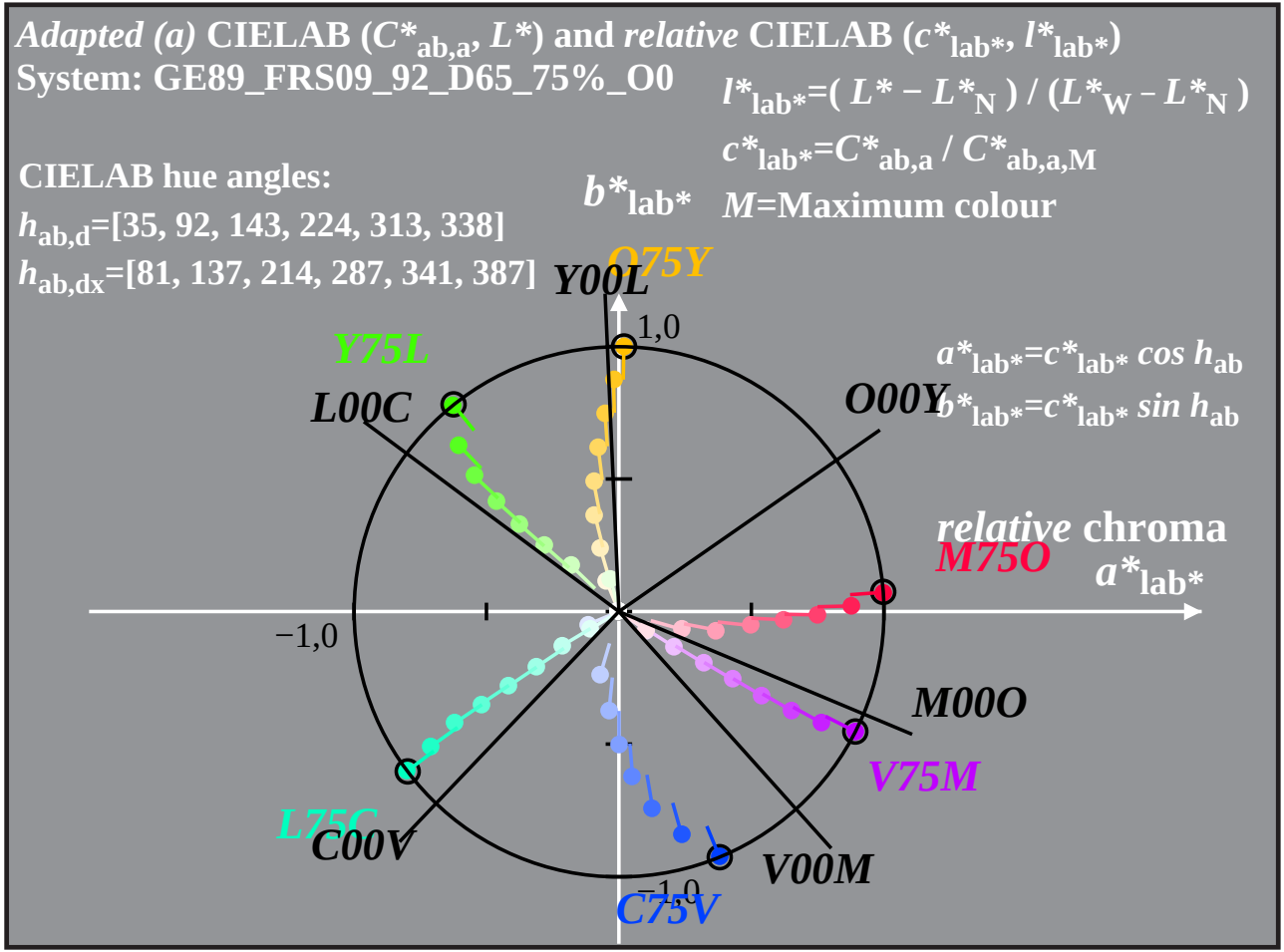
CIELAB hue angles:

$h_{ab,d}$=[35, 92, 143, 224, 313, 338]

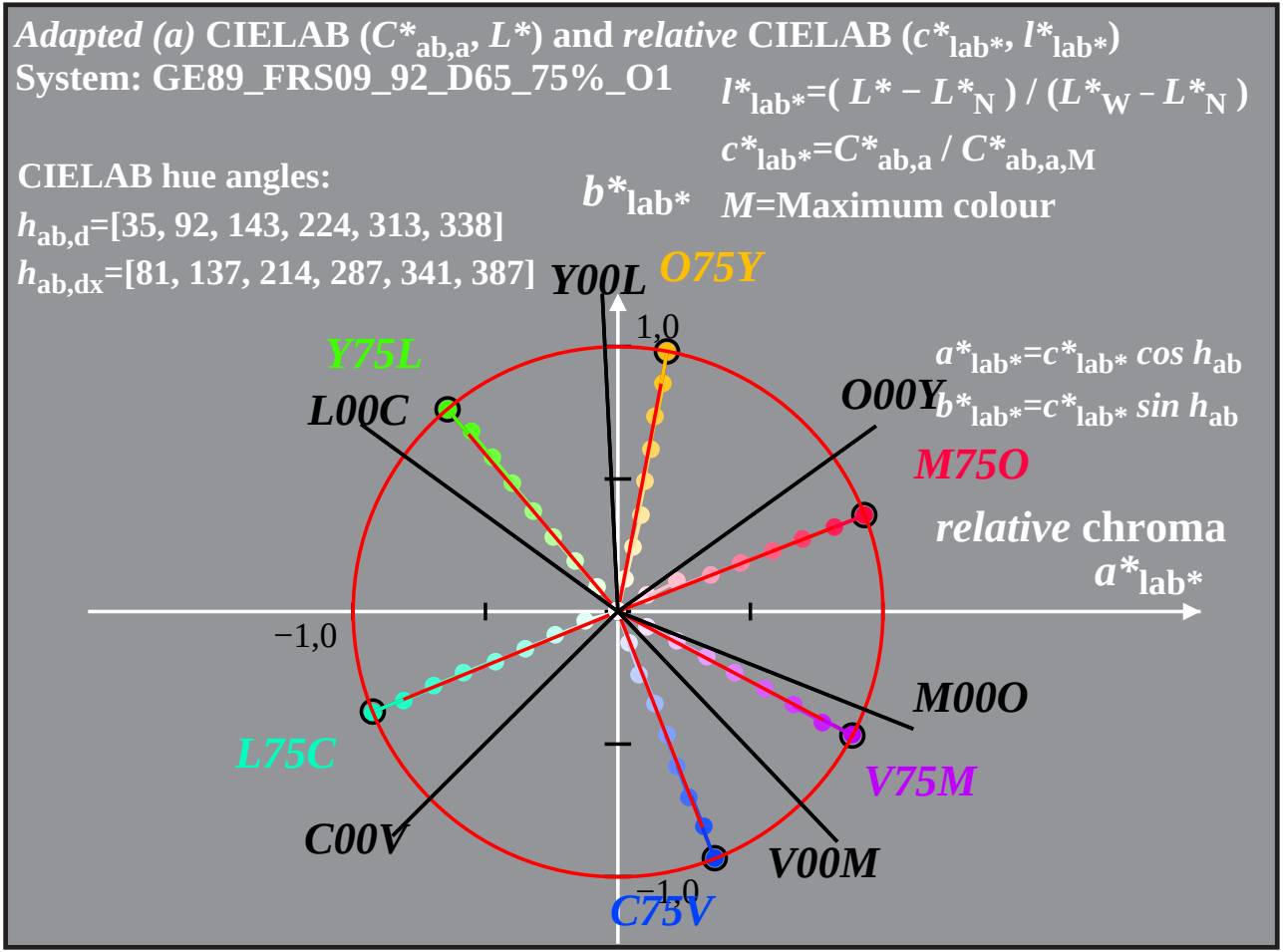
$h_{ab,dx}$=[67, 123, 193, 270, 329, 376]



GE891−8A, 6; cf1=0.70; nt=0.18; nx=1.0



GE891−8A, 7; cf1=0.70; nt=0.18; nx=1.0



GE891−8A, 8; cf1=0.70; nt=0.18; nx=1.0