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

System: GE80_HRS16_96_D65_00%_O0

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

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

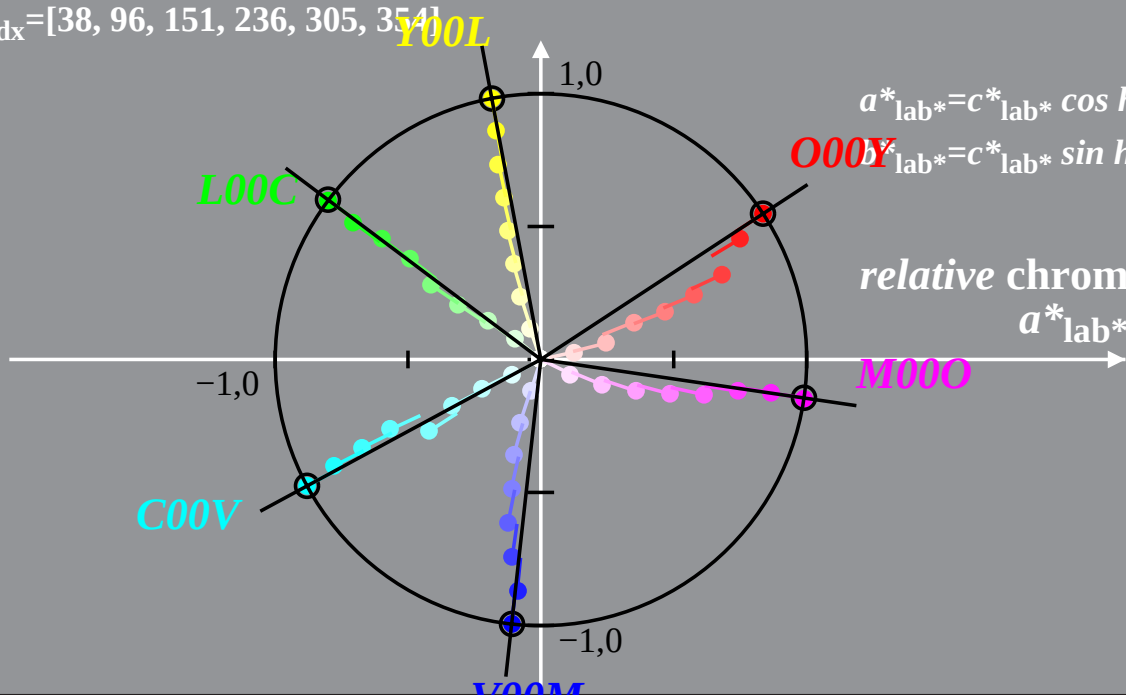
M=Maximum colour

CIELAB hue angles:

$h_{ab,d}$=[32, 100, 145, 206, 265, 348]

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

b^*_{lab*}



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

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

GE801−8A, 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: GE80_HRS16_96_D65_00%_O1

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

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

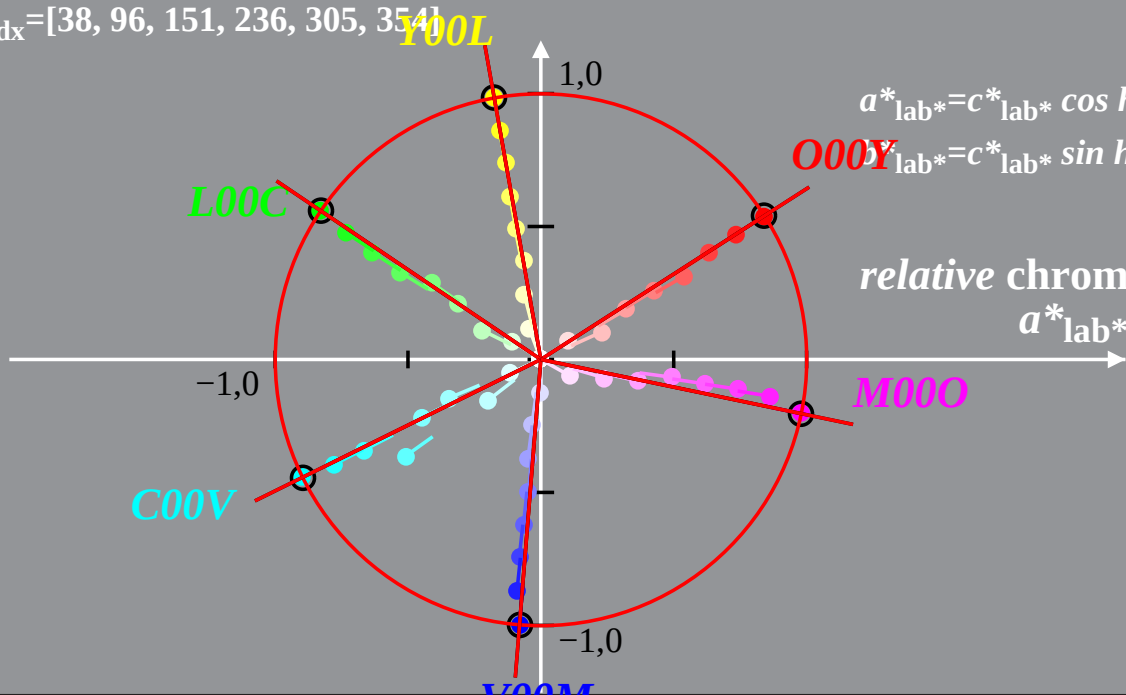
M=Maximum colour

CIELAB hue angles:

$h_{ab,d}$=[32, 100, 145, 206, 265, 348]

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

$b^*_{lab^*}$



GE801−8A, 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: GE80_HRS16_96_D65_25%_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:

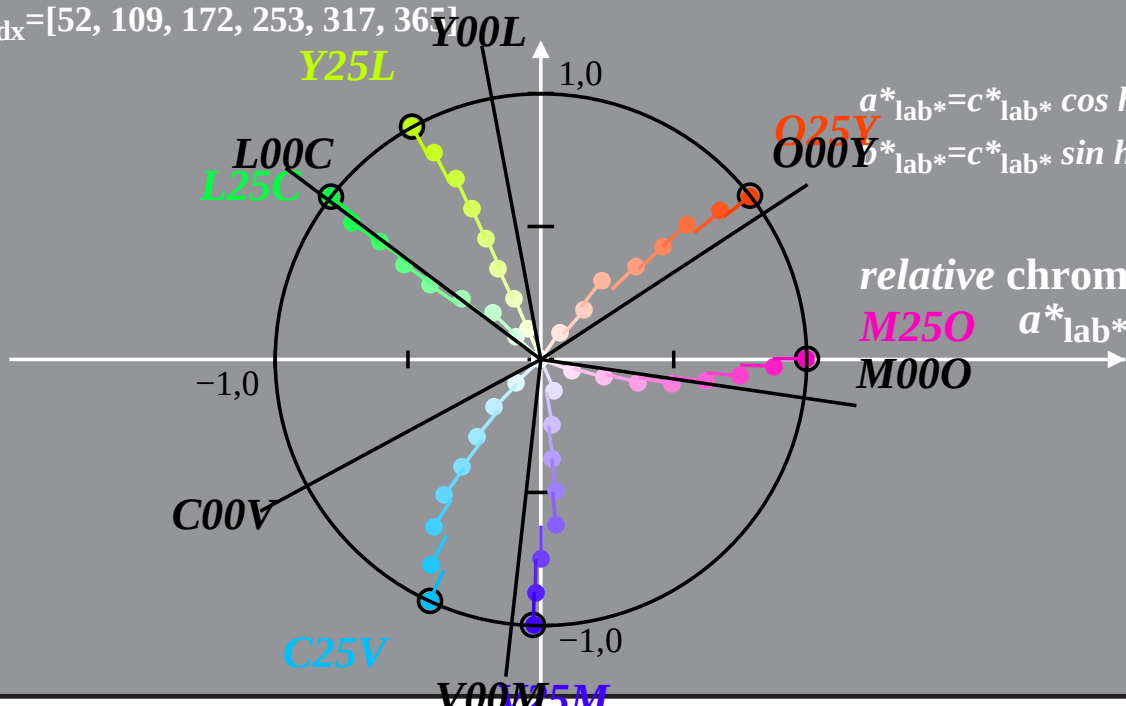
$h_{ab,d}$=[32, 100, 145, 206, 265, 348]

$h_{ab,dx}$=[52, 109, 172, 253, 317, 365]

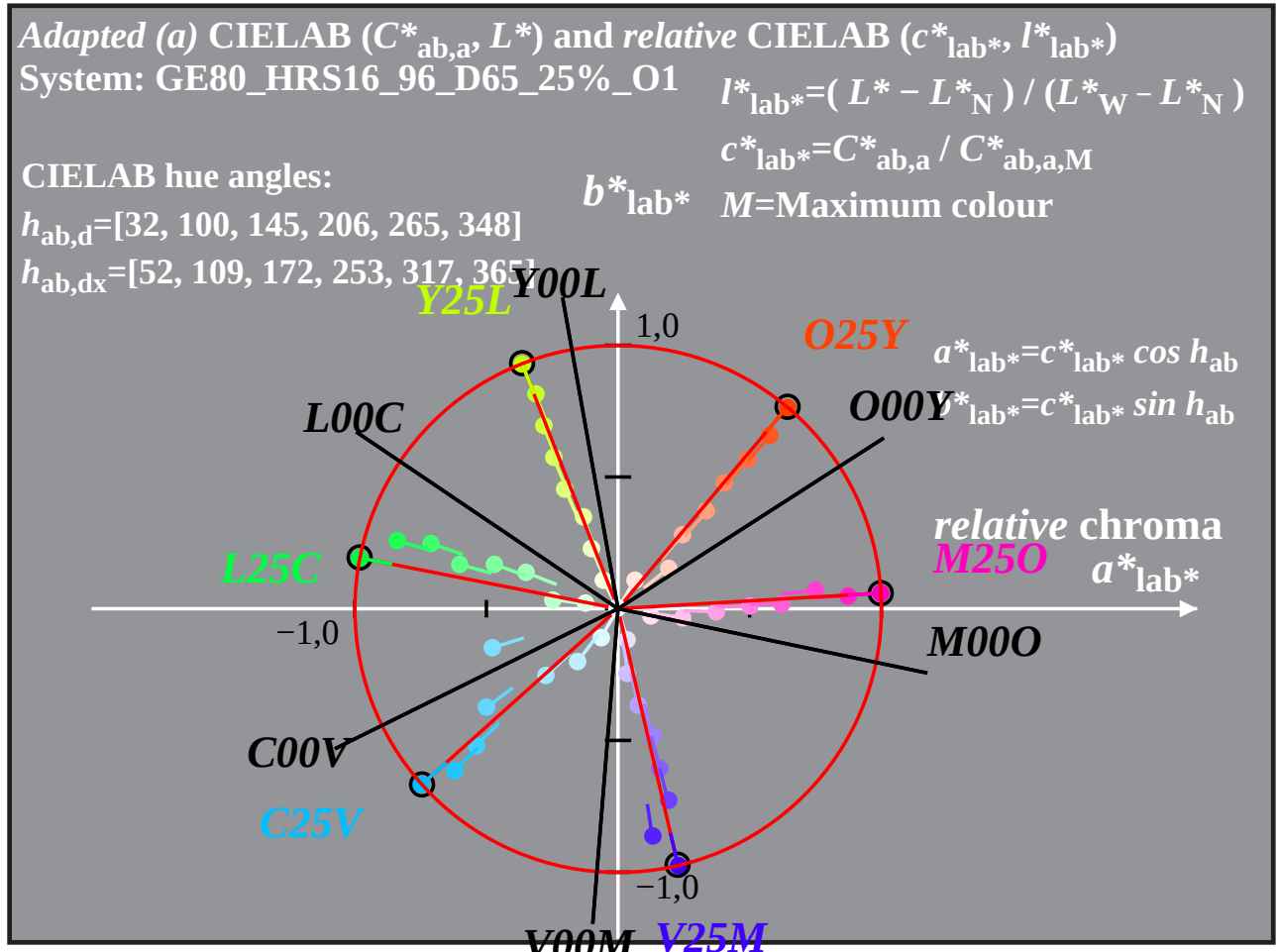
$b^*_{lab^*}$

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

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



GE801−8A, 3; cf1=0.90; nt=0.18; nx=1.0



GE801−8A, 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: GE80_HRS16_96_D65_50%_O0

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

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

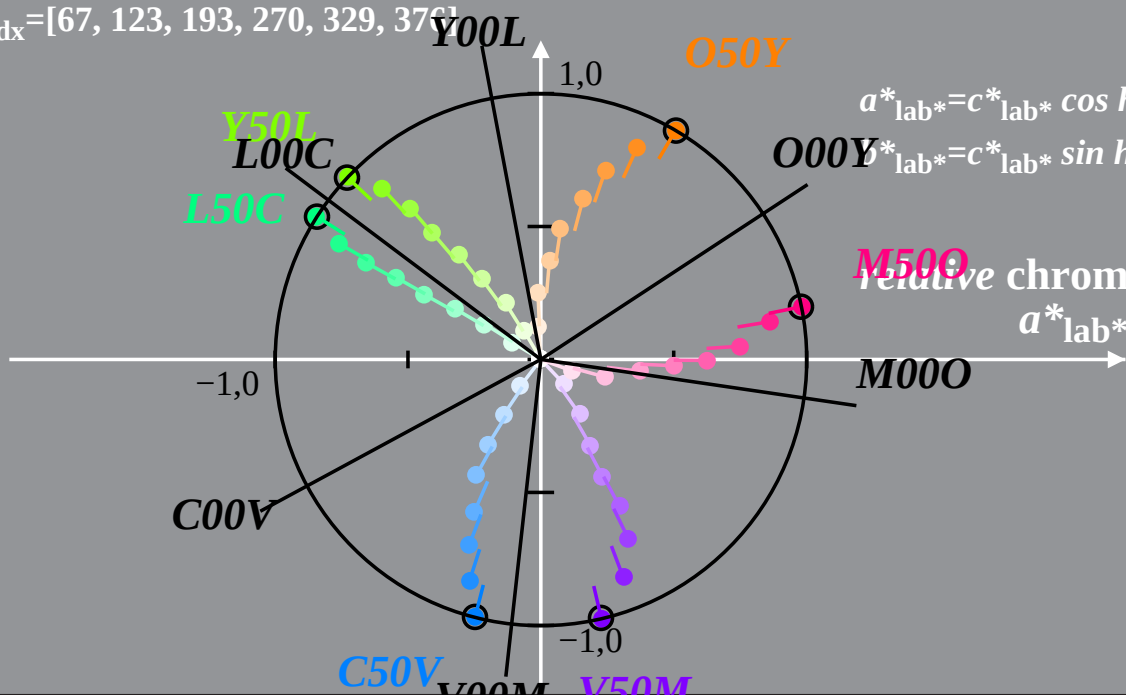
M=Maximum colour

CIELAB hue angles:

$h_{ab,d}$=[32, 100, 145, 206, 265, 348]

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

$b^*_{lab^*}$



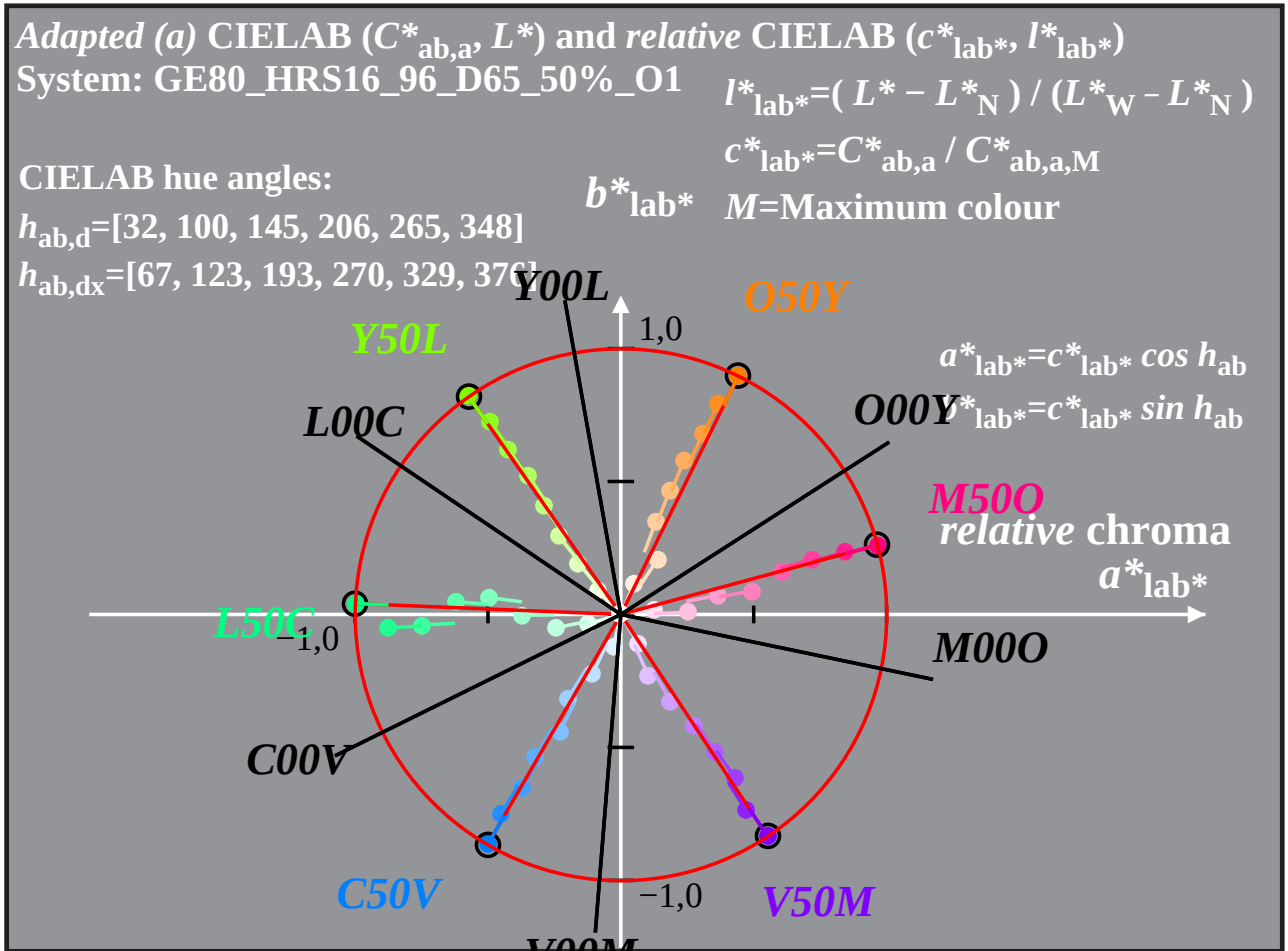
$a^*_{lab^*}=c^*_{lab^*} \cos h_{ab}$

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

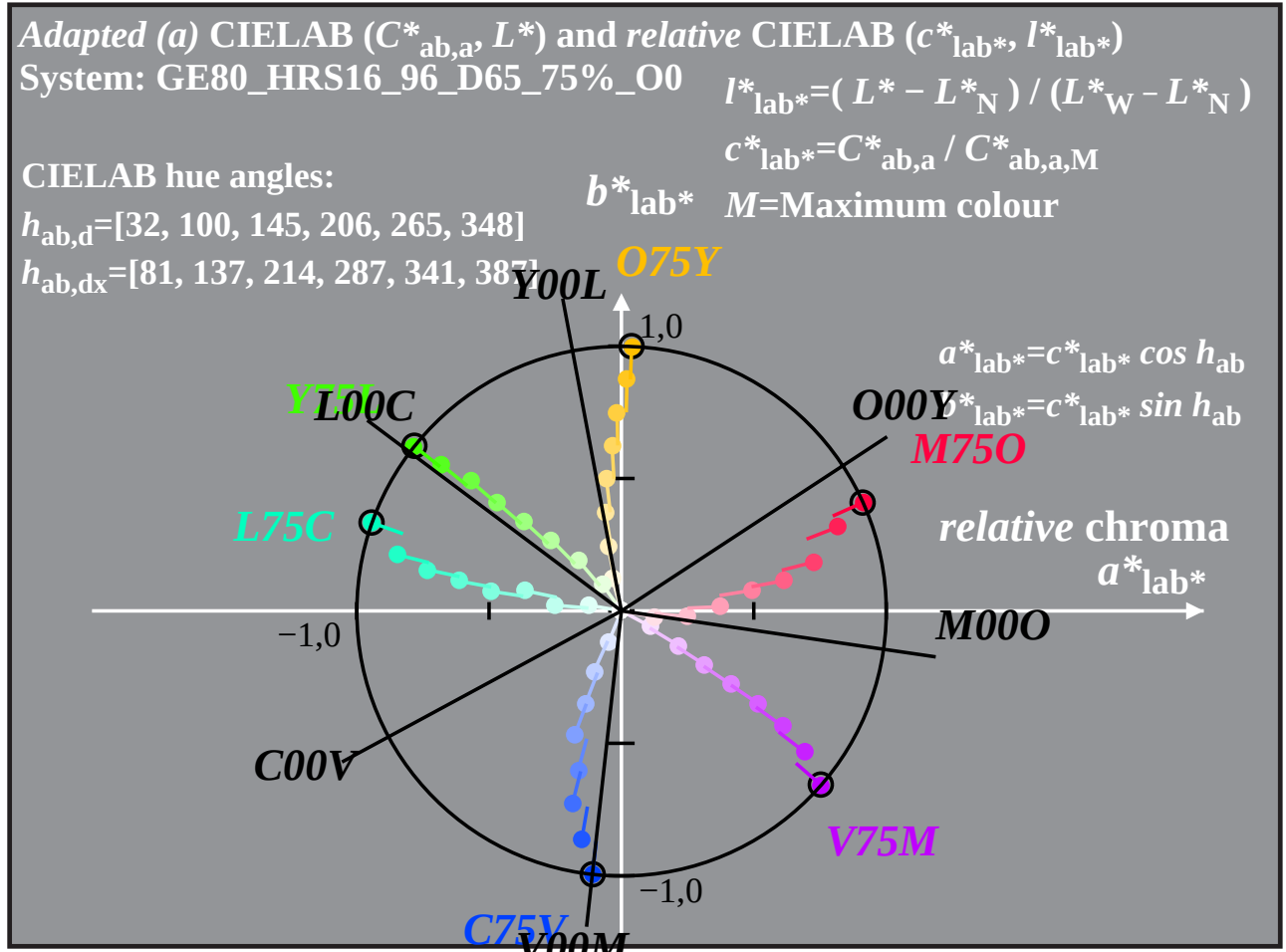
relative chroma

$a^*_{lab^*}$

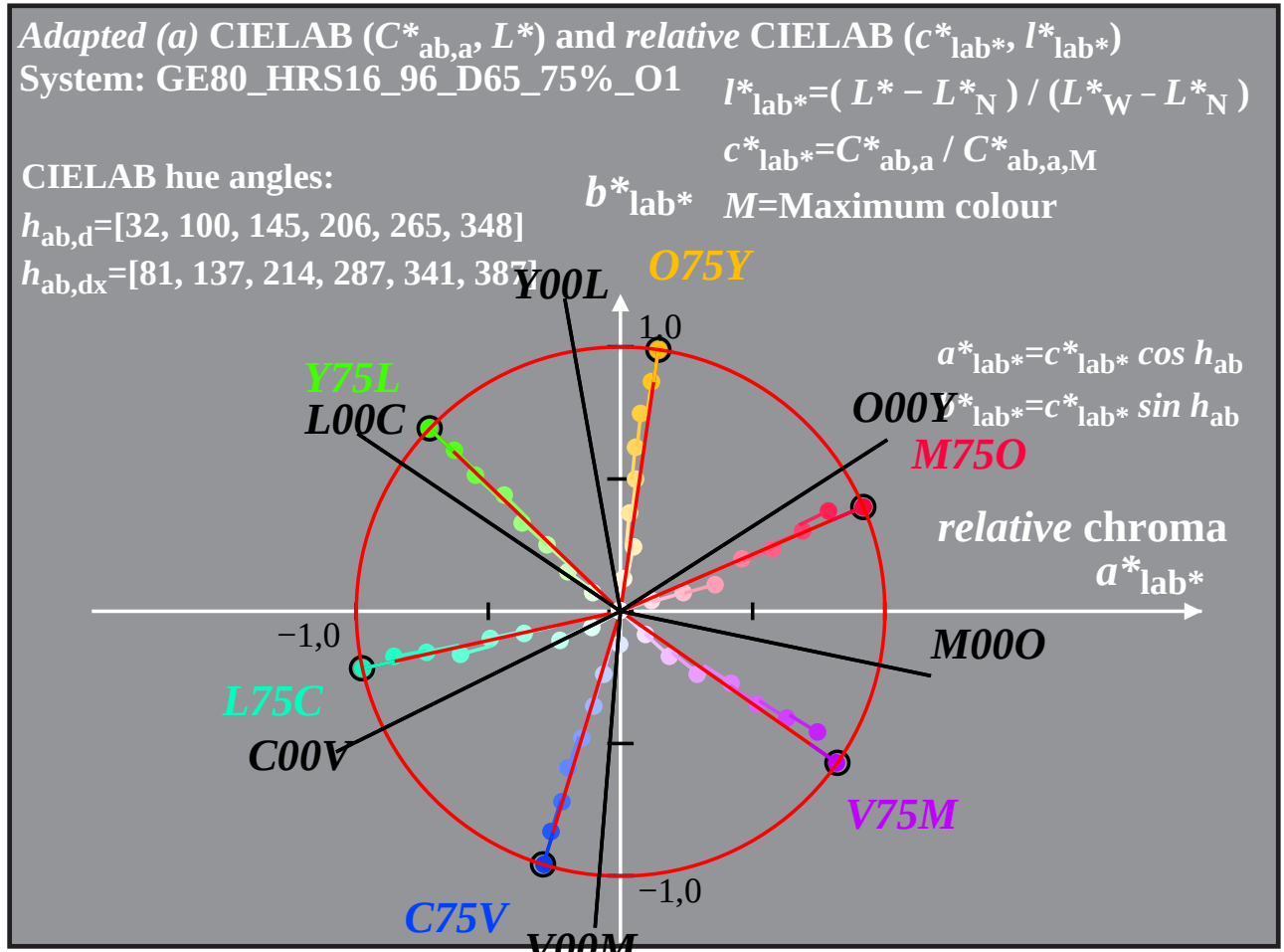
GE801−8A, 5; cf1=0.90; nt=0.18; nx=1.0



GE801−8A, 6; cf1=0.90; nt=0.18; nx=1.0



GE801−8A, 7; cf1=0.90; nt=0.18; nx=1.0



GE801−8A, 8; cf1=0.90; nt=0.18; nx=1.0