Beziehung *adaptiertes (a)* CIELAB ($C^*_{ab,a}$, L^*) und *relatives* CIELAB (c^*, t^*)
System: LG16_sRGB display 0%_Fadin
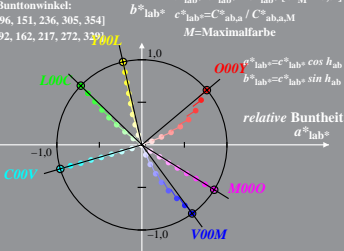
CIELAB-Bunttonwinkel:
$h_{ab,d}$=[38, 96, 151, 236, 305, 354]
$h_{ab,e}$=[26, 92, 162, 217, 272, 329]

$l^*_M = (L^*_M - L^*_N) / (L^*_W - L^*_N)$

$t^*_{lab^*} = l^*_{lab^*} - c^*_{lab^*} [l^*_W - 0,5]$

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

M=Maximalfarbe

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

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

relative **Buntheit**

$a^*_{lab^*}$

LG161-4A, 0%_Fadin 0

Beziehung *adaptiertes (a)* CIELAB (*C**ab,a, *L**) und *relatives* CIELAB (*e**, *t**)
System: LG16_sRGB display 0%_Faeit

CIELAB-Bunttonwinkel:
$h_{ab,d}$=[38, 96, 151, 236, 305, 354]
$h_{ab,e}$=[26, 92, 162, 217, 272, 329]

$l^*_M = (L^*_M − L^*_N) / (L^*_W − L^*_N)$
$t^*_{lab*} = l^*_{lab*} − c^*_{lab*} [l^*_M − 0.5]$
$c^*_{lab*} = c^*_{ab,a} / C^*_{ab,a,M}$
M=Maximalfarbe

b^*_{lab*}

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

relative **Buntheit**

a^*_{lab*}

LG161−4A, 0%_Faeit 1