

Adaptiertes (a) CIELAB ($C^*_{ab,a}, L^*$) und relatives CIELAB (c^*_{lab}, l^*_{lab})
 System: HG89_FRS09_92_D65_00%_O0

CIELAB-Bunttonwinkel:

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

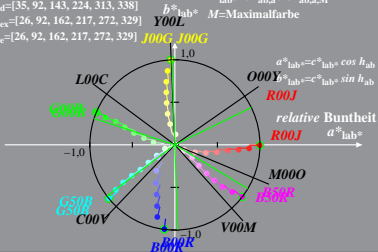
$h_{ab,ex}=[26, 92, 162, 217, 272, 329]$

$h_{ab,e}=[26, 92, 162, 217, 272, 329]$ **J00G J00G**

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

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

M=Maximalfarbe



Adaptiertes (a) CIELAB ($C^*_{ab,a}, L^*$) und *relative* CIELAB (c^*_{lab}, l^*_{lab})
 System: HG89_FRS09_92_D65_00%_O1 $l^*_{lab} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB-Bunttonwinkel:

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

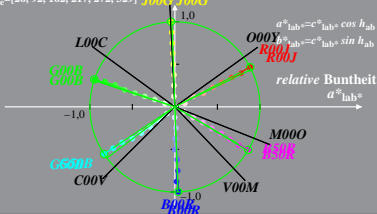
$h_{ab,ex} = [26, 92, 162, 217, 272, 329]$

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$ **J00G J00G**

b^*_{lab}
Y00L

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

M=Maximalfarbe



Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab} , l^*_{lab})
 System: HG89_FRS09_92_D65_25%_O0

CIELAB-Bunttonwinkel:

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

$h_{ab,ex}=[42, 109, 175, 230, 286, 343]$

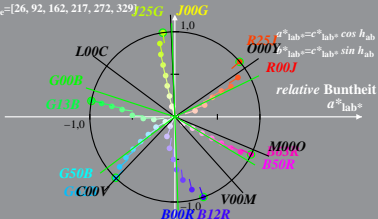
$h_{ab,e}=[26, 92, 162, 217, 272, 329]$

b^*_{lab}
 $Y00L$

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

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

M =Maximalfarbe



Adaptiertes (a) CIELAB ($C^*_{ab,a}$, L^*) und relatives CIELAB (c^*_{lab} , l^*_{lab})
 System: HG89_FRS09_92_D65_25%_O1 $l^*_{lab} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB-Bunttonwinkel:

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

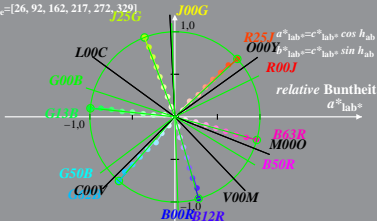
$h_{ab,ex} = [42, 109, 175, 230, 286, 343]$

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$

b^*_{lab}
 Y00L

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

M=Maximalfarbe



Adaptiertes (a) CIELAB ($C^*_{ab,a}, L^*$) und relatives CIELAB (c^*_{lab}, l^*_{lab})
 System: HG89_FRS09_92_D65_50%_O0

CIELAB-Bunttonwinkel:

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

$h_{ab,ex}=[59, 127, 189, 244, 300, 357]$

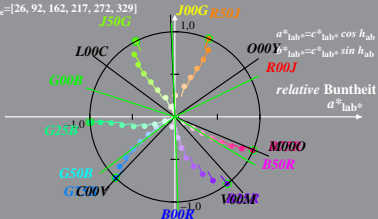
$h_{ab,e}=[26, 92, 162, 217, 272, 329]$

b^*_{lab}
 $Y00L$

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

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

M =Maximalfarbe



Adaptiertes (a) CIELAB ($C^*_{ab,a}, L^*$) und relatives CIELAB (c^*_{lab}, l^*_{lab})
 System: HG89_FRS09_92_D65_50%_O1 $l^*_{lab} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB-Bunttonwinkel:

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

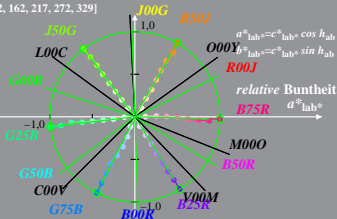
$h_{ab,ex} = [59, 127, 189, 244, 300, 357]$

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$

b^*_{lab}
 $Y00L$

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

$M = \text{Maximalfarbe}$



HG891-8A, 7; cfl=0.70; nt=0.18; nx=1.0

Adaptiertes (a) CIELAB ($C^*_{ab,a}, L^*$) und relatives CIELAB (c^*_{lab}, l^*_{lab})
 System: HG89_FRS09_92_D65_75%_O1 $l^*_{lab} = (L^* - L^*_N) / (L^*_W - L^*_N)$

CIELAB-Bunttonwinkel:

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

$h_{ab,ex} = [75, 144, 203, 258, 314, 371]$

$h_{ab,e} = [26, 92, 162, 217, 272, 329]$

b^*_{lab}
 $Y00L$

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

$M = \text{Maximalfarbe}$

