Siehe ähnliche Dateien: http://www.ps.bam.de/Dg69/; www.ps.bam.de/Dg.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1

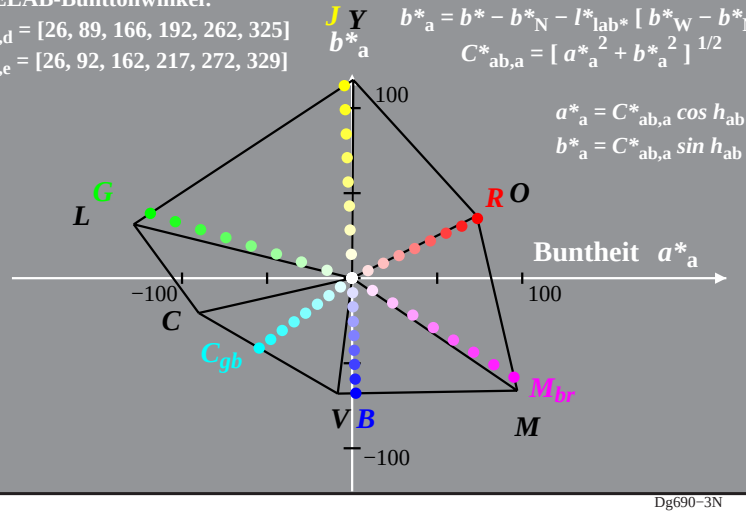
BAM-Registrierung: 20080601-Dg69/10L/L69G00NA.PS /.TXTBAM-Material: Code=rha4ta
Anwendung für Messung von Drucker− oder Monitorsystemen

Beziehung CIELAB (*L, *a**, *b**) und *adaptiertes (a)* CIELAB ($C^*_{ab,a}$, *L**)**
System: NRS18_b05r

$l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$
$a^*_a = a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$
$b^*_a = b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$
$C^*_{ab,a} = [a^{*2}_a + b^{*2}_a]^{1/2}$

CIELAB-Buntonwinkel:
$h_{ab,d}$ = [26, 89, 166, 192, 262, 325]
$h_{ab,e}$ = [26, 92, 162, 217, 272, 329]

$a^*_a = C^*_{ab,a} \cos h_{ab}$
$b^*_a = C^*_{ab,a} \sin h_{ab}$



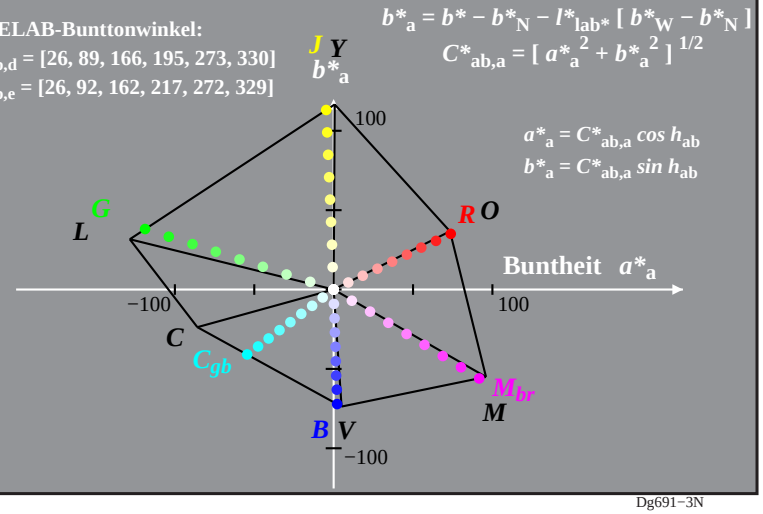
Dg690−3N

Beziehung CIELAB (*L, *a**, *b**) und *adaptiertes (a)* CIELAB ($C^*_{ab,a}$, *L**)**
System: NRS18_b10r+05

$l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$
$a^*_a = a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$
$b^*_a = b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$
$C^*_{ab,a} = [a^{*2}_a + b^{*2}_a]^{1/2}$

CIELAB-Buntonwinkel:
$h_{ab,d}$ = [26, 89, 166, 195, 273, 330]
$h_{ab,e}$ = [26, 92, 162, 217, 272, 329]

$a^*_a = C^*_{ab,a} \cos h_{ab}$
$b^*_a = C^*_{ab,a} \sin h_{ab}$



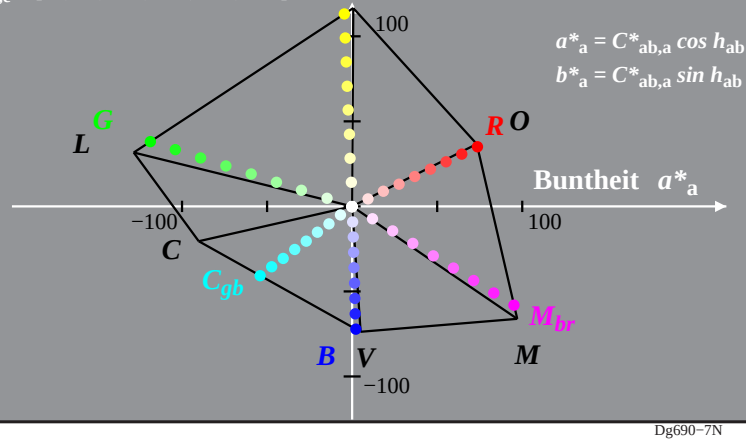
Dg691−3N

Beziehung CIELAB (*L, *a**, *b**) und *adaptiertes (a)* CIELAB ($C^*_{ab,a}$, *L**)**
System: NRS18_b10r

$l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$
$a^*_a = a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$
$b^*_a = b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$
$C^*_{ab,a} = [a^{*2}_a + b^{*2}_a]^{1/2}$

CIELAB-Buntonwinkel:
$h_{ab,d}$ = [26, 89, 166, 192, 273, 325]
$h_{ab,e}$ = [26, 92, 162, 217, 272, 329]

$a^*_a = C^*_{ab,a} \cos h_{ab}$
$b^*_a = C^*_{ab,a} \sin h_{ab}$



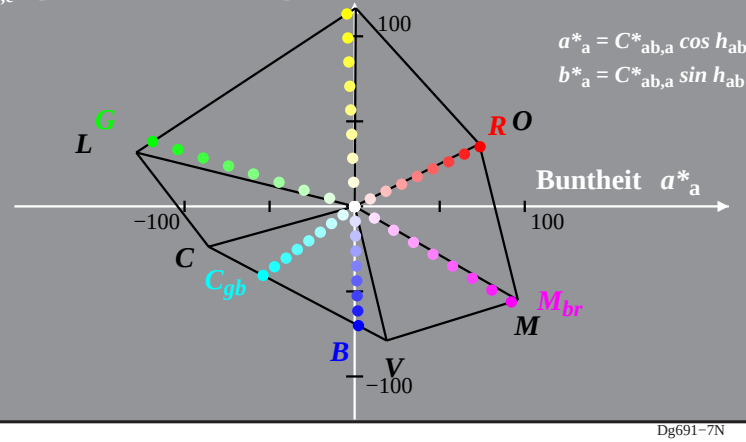
Dg690−7N

Beziehung CIELAB (*L, *a**, *b**) und *adaptiertes (a)* CIELAB ($C^*_{ab,a}$, *L**)**
System: NRS18_b15r+05

$l^*_{lab^*} = (L^* - L^*_N) / (L^*_W - L^*_N)$
$a^*_a = a^* - a^*_N - l^*_{lab^*} [a^*_W - a^*_N]$
$b^*_a = b^* - b^*_N - l^*_{lab^*} [b^*_W - b^*_N]$
$C^*_{ab,a} = [a^{*2}_a + b^{*2}_a]^{1/2}$

CIELAB-Buntonwinkel:
$h_{ab,d}$ = [26, 89, 166, 195, 283, 330]
$h_{ab,e}$ = [26, 92, 162, 217, 272, 329]

$a^*_a = C^*_{ab,a} \cos h_{ab}$
$b^*_a = C^*_{ab,a} \sin h_{ab}$



Dg691−7N