Siehe ähnliche Dateien: http://www.ps.bam.de/Dg43/; www.ps.bam.de/Dg.HTM
Technische Information: http://www.ps.bam.de Version 2.1, io=1,1

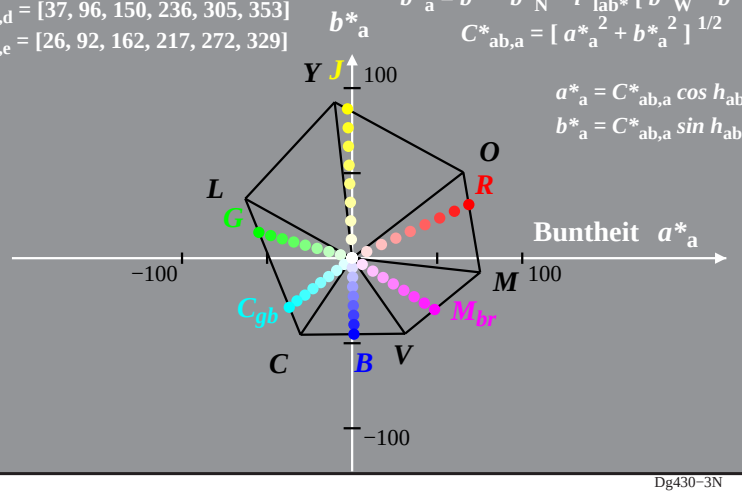
BAM-Registrierung: 20071001-Dg43/10L/L43G00NA.PS /.TXTBAM-Material: Code=rha4ta
Anwendung für Messung von Drucker– oder Monitorsystemen

Beziehung CIELAB (*L, *a**, *b**) und *adaptiertes (a)* CIELAB ($C^*_{ab,a}$, *L**)**
System: ORS18a

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

CIELAB-Buntonwinkel:
$h_{ab,d}$ = [37, 96, 150, 236, 305, 353]
$h_{ab,e}$ = [26, 92, 162, 217, 272, 329]

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



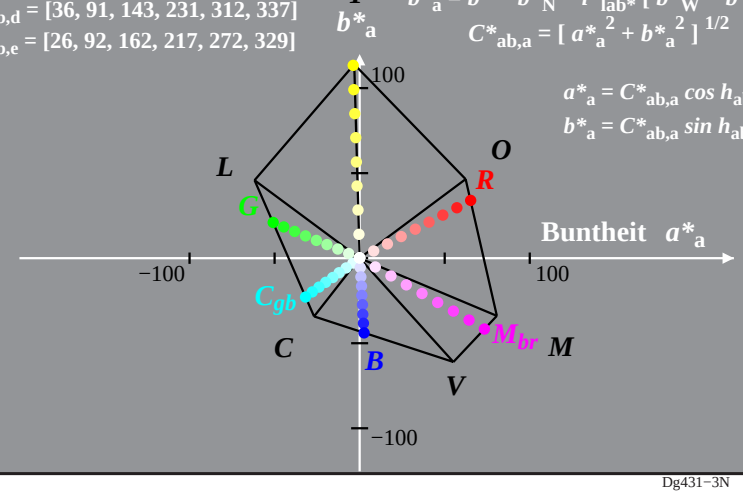
Dg430−3N

Beziehung CIELAB (*L, *a**, *b**) und *adaptiertes (a)* CIELAB ($C^*_{ab,a}$, *L**)**
System: PRS06a

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

CIELAB-Buntonwinkel:
$h_{ab,d}$ = [36, 91, 143, 231, 312, 337]
$h_{ab,e}$ = [26, 92, 162, 217, 272, 329]

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



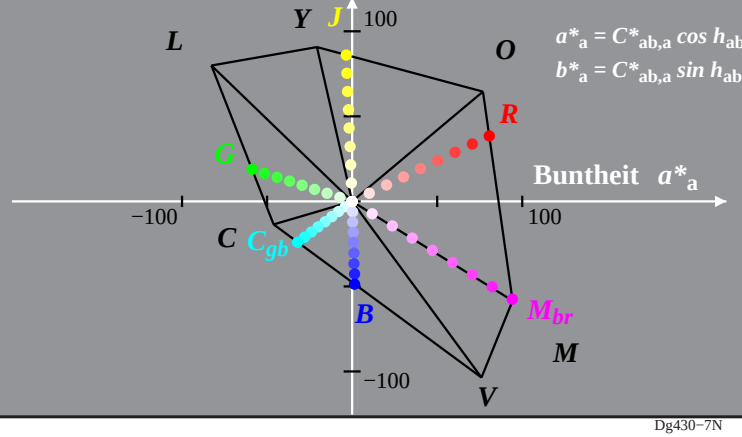
Dg431−3N

Beziehung CIELAB (*L, *a**, *b**) und *adaptiertes (a)* CIELAB ($C^*_{ab,a}$, *L**)**
System: TLS00

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

CIELAB-Buntonwinkel:
$h_{ab,d}$ = [40, 102, 136, 196, 306, 328]
$h_{ab,e}$ = [26, 92, 162, 217, 272, 329]

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



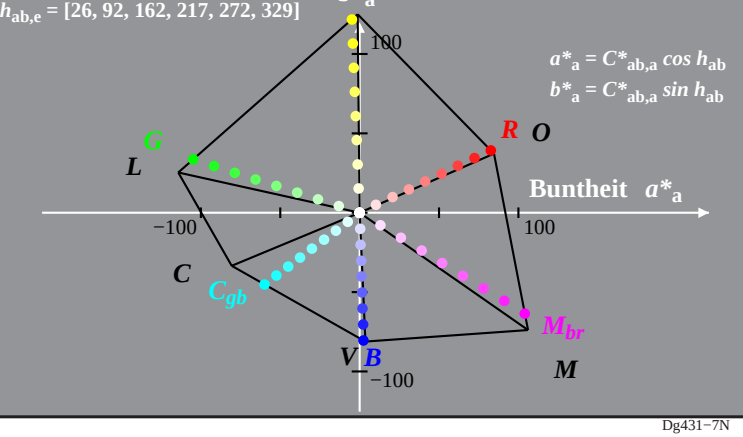
Dg430−7N

Beziehung CIELAB (*L, *a**, *b**) und *adaptiertes (a)* CIELAB ($C^*_{ab,a}$, *L**)**
System: NRS11a

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

CIELAB-Buntonwinkel:
$h_{ab,d}$ = [23, 90, 167, 202, 272, 325]
$h_{ab,e}$ = [26, 92, 162, 217, 272, 329]

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



Dg431−7N