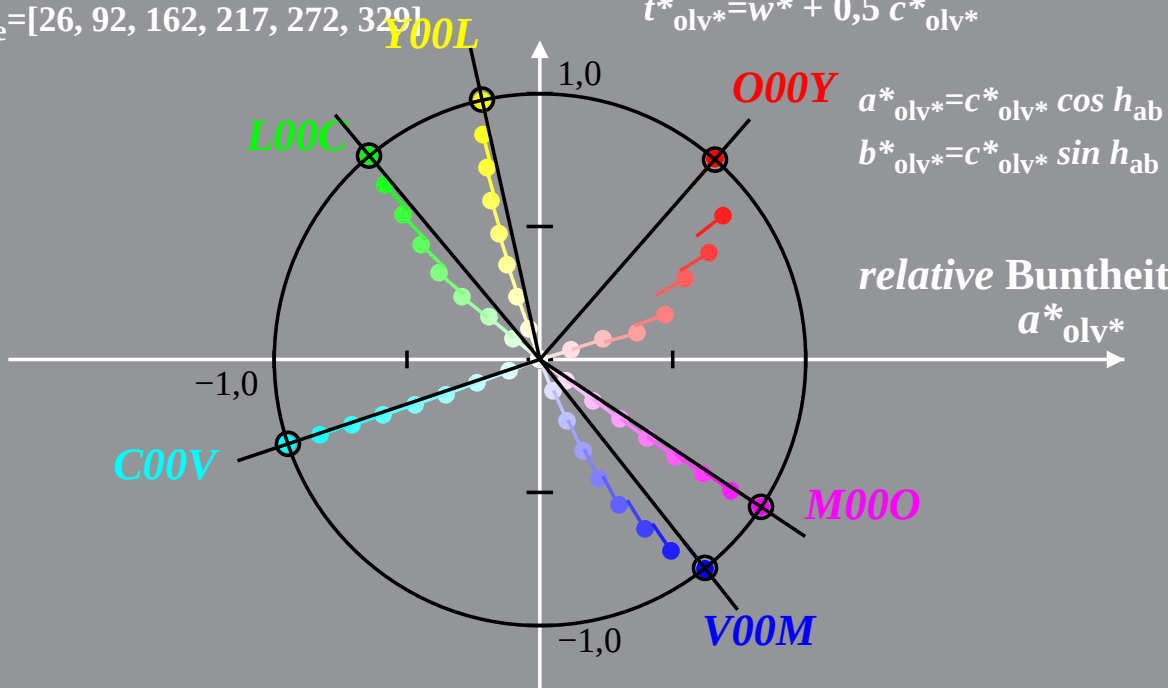
Beziehung *olv und *relative* Buntheit $c^*_{olv^*}$ oder Buntheit $a^*_{olv^*}$, $b^*_{olv^*}$**
LG42_LECD display_1 0%_Fadin

$c^*_{olv^*}$=max (*olv**) − min (*olv**)
n^*=1 − max (*olv**)= 1 − *i**
w^*=min (*olv**)= 1 − *d**
$t^*_{olv^*}=w^* + 0{,}5\ c^*_{olv^*}$

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



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

relative Buntheit $a^*_{olv^*}$

LG421−8A, 0%_Fadin 0

Beziehung *rgb und *relative* Buntheit $c^*_{rgb^*}$ oder Buntheit $a^*_{rgb^*}$, $b^*_{rgb^*}$**
LG42_LECD display_1 0%_Faeit

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

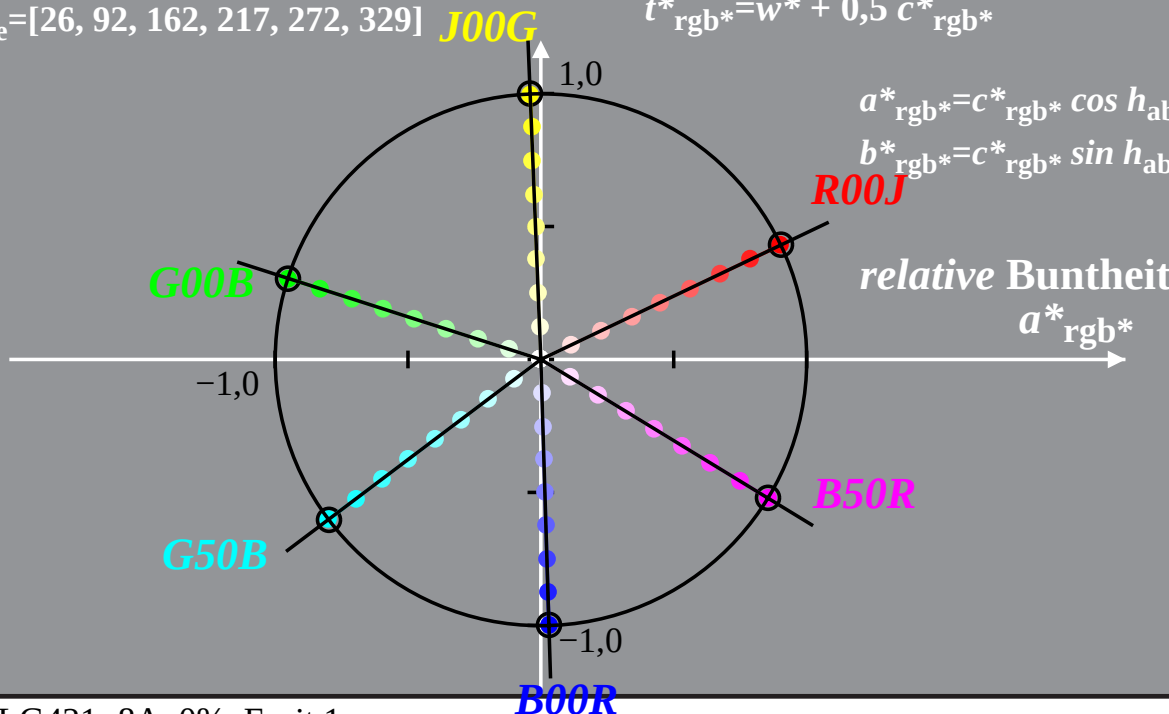
$b^*_{rgb^*}$

$c^*_{rgb^*}=\max(rgb^*) - \min(rgb^*)$

$n^*=1 - \max(rgb^*)= 1 - i^*$

$w^*=\min(rgb^*)= 1 - d^*$

$t^*_{rgb^*}=w^* + 0{,}5\ c^*_{rgb^*}$



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

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

Beziehung *olv und *relative* Buntheit $c^*_{olv^*}$ oder Buntheit $a^*_{olv^*}$, $b^*_{olv^*}$**

LG42_LECD display_1 0,6%_Fadin

$c^*_{olv^*}$=max (*olv**) − min (*olv**)

n^*=1 − max (*olv**)= 1 − *i**

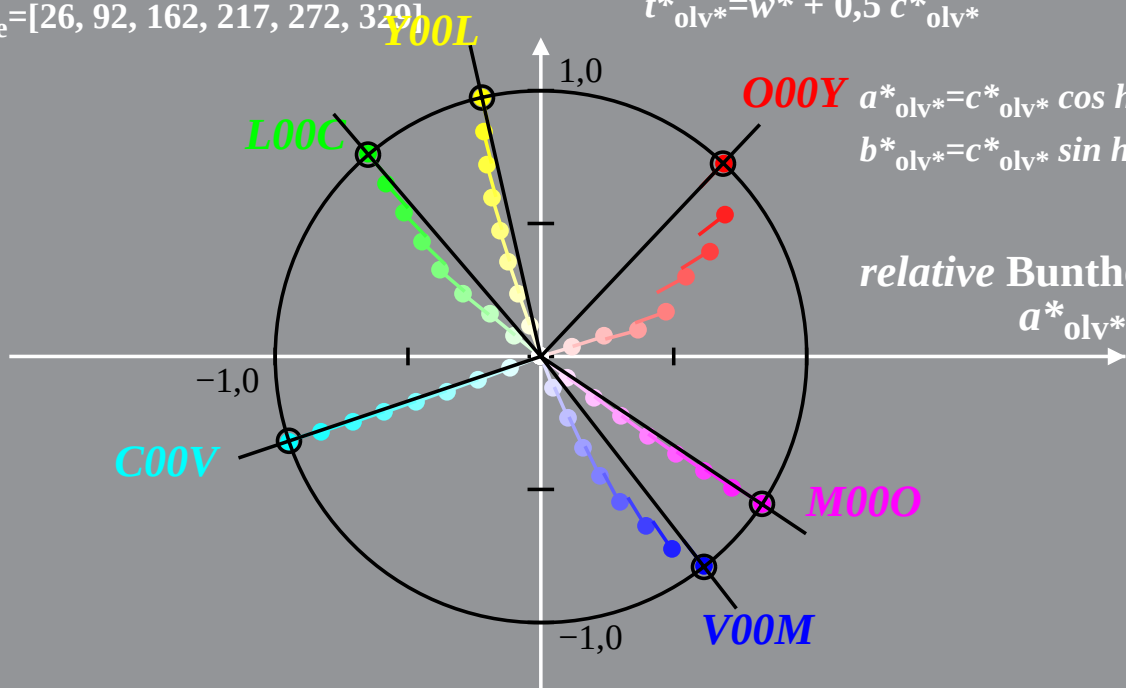
w^*=min (*olv**)= 1 − *d**

$t^*_{olv^*}=w^* + 0{,}5\ c^*_{olv^*}$

CIELAB-Bunttonwinkel:

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

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



LG421−8A, 0,6%_Fadin 0

Beziehung *rgb und *relative* Buntheit $c^*_{rgb^*}$ oder Buntheit $a^*_{rgb^*}$, $b^*_{rgb^*}$**
LG42_LECD display_1 0,6%_Faeit

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

$c^*_{rgb^*}=\max(rgb^*)-\min(rgb^*)$

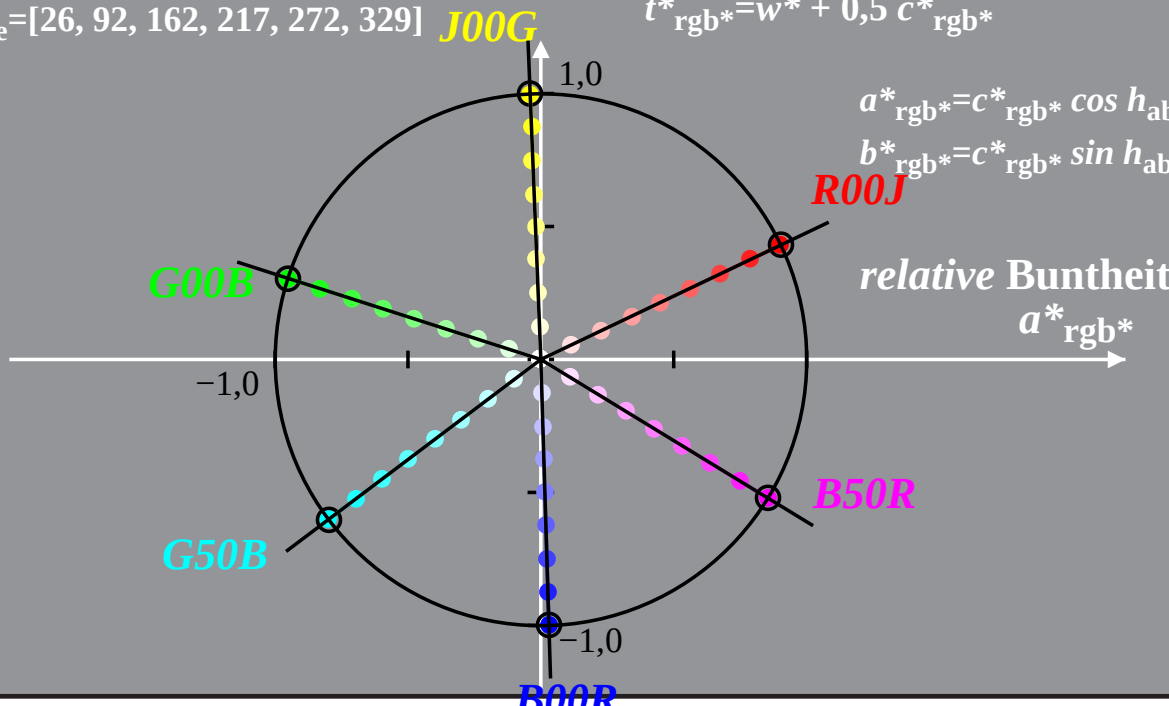
$n^*=1-\max(rgb^*)=1-i^*$

$w^*=\min(rgb^*)=1-d^*$

$t^*_{rgb^*}=w^*+0{,}5\,c^*_{rgb^*}$

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

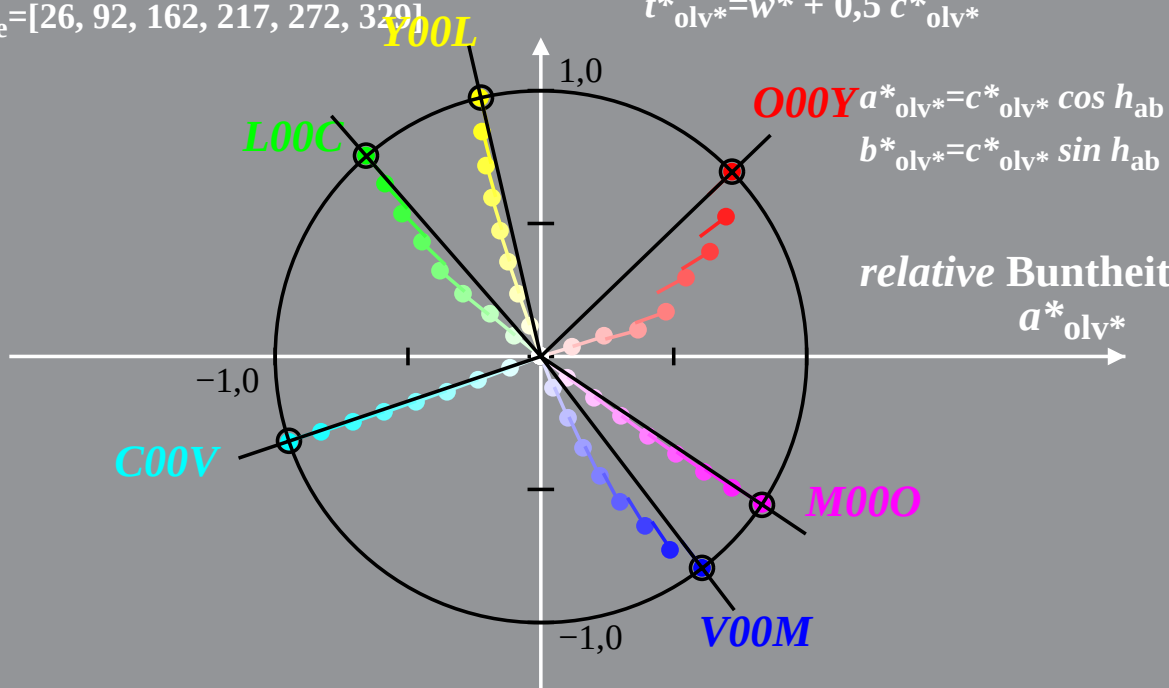
$b^*_{rgb^*}=c^*_{rgb^*}\sin h_{ab}$



Beziehung *olv und *relative* Buntheit $c^*_{olv^*}$ oder Buntheit $a^*_{olv^*}$, $b^*_{olv^*}$**
LG42_LECD display_1 1,2%_Fadin

$c^*_{olv^*}$=max (*olv**) − min (*olv**)
n^*=1 − max (*olv**)= 1 − *i**
w^*=min (*olv**)= 1 − *d**
$t^*_{olv^*}=w^* + 0{,}5\ c^*_{olv^*}$

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



LG421−8A, 1,2%_Fadin 0

Beziehung *rgb und *relative* Buntheit $c^*_{rgb^*}$ oder Buntheit $a^*_{rgb^*}$, $b^*_{rgb^*}$**
LG42_LECD display_1 1,2%_Faeit

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

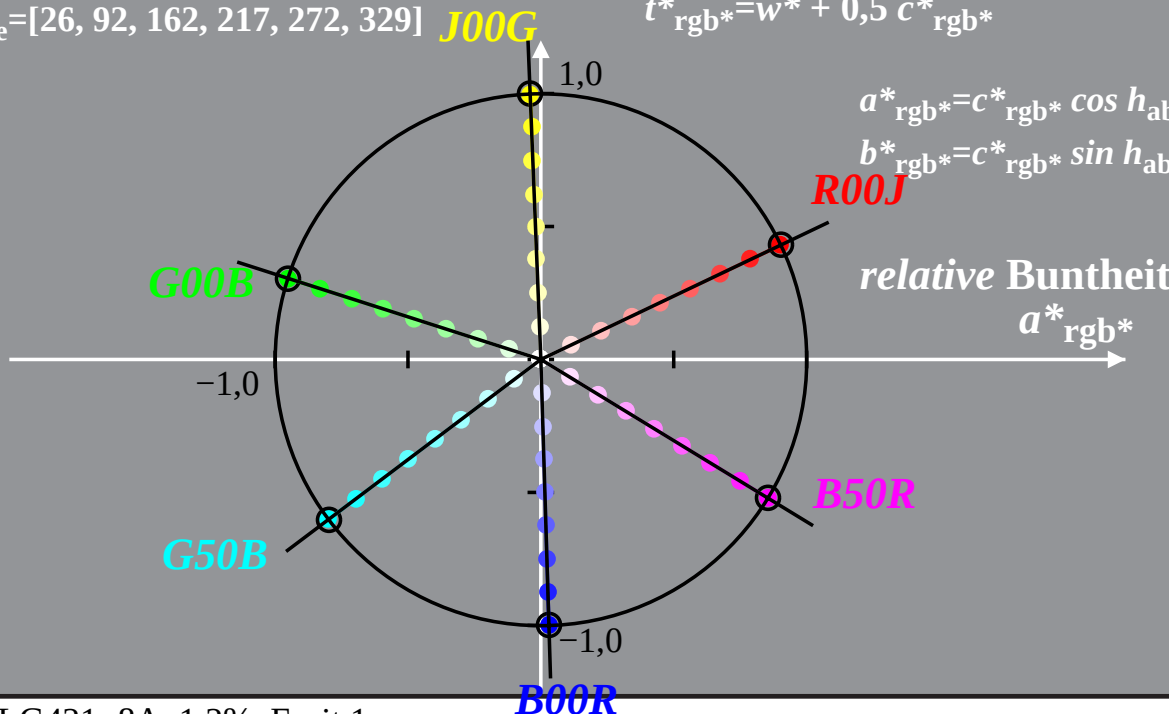
$b^*_{rgb^*}$

$c^*_{rgb^*}=\max(rgb^*)-\min(rgb^*)$

$n^*=1-\max(rgb^*)=1-i^*$

$w^*=\min(rgb^*)=1-d^*$

$t^*_{rgb^*}=w^*+0{,}5\,c^*_{rgb^*}$



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

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

Beziehung *olv und *relative* Buntheit $c^*_{olv^*}$ oder Buntheit $a^*_{olv^*}$, $b^*_{olv^*}$**

LG42_LECD display_1 2,5%_Fadin

$c^*_{olv^*}=\max(olv^*)-\min(olv^*)$

$n^*=1-\max(olv^*)=1-i^*$

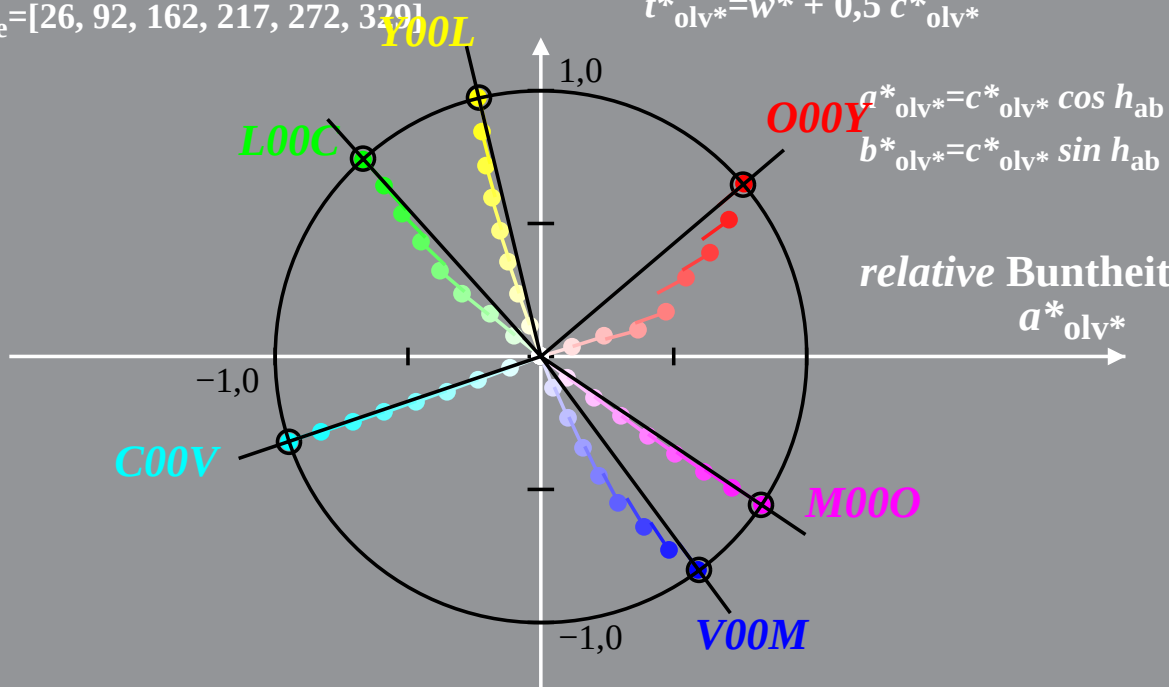
$w^*=\min(olv^*)=1-d^*$

$t^*_{olv^*}=w^*+0{,}5\,c^*_{olv^*}$

CIELAB-Bunttonwinkel:

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

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



LG421−8A, 2,5%_Fadin 0

Beziehung *rgb und *relative* Buntheit $c^*_{rgb^*}$ oder Buntheit $a^*_{rgb^*}$, $b^*_{rgb^*}$**

LG42_LECD display_1 2,5%_Faeit

$c^*_{rgb^*}=\max(rgb^*)-\min(rgb^*)$

$n^*=1-\max(rgb^*)=1-i^*$

$w^*=\min(rgb^*)=1-d^*$

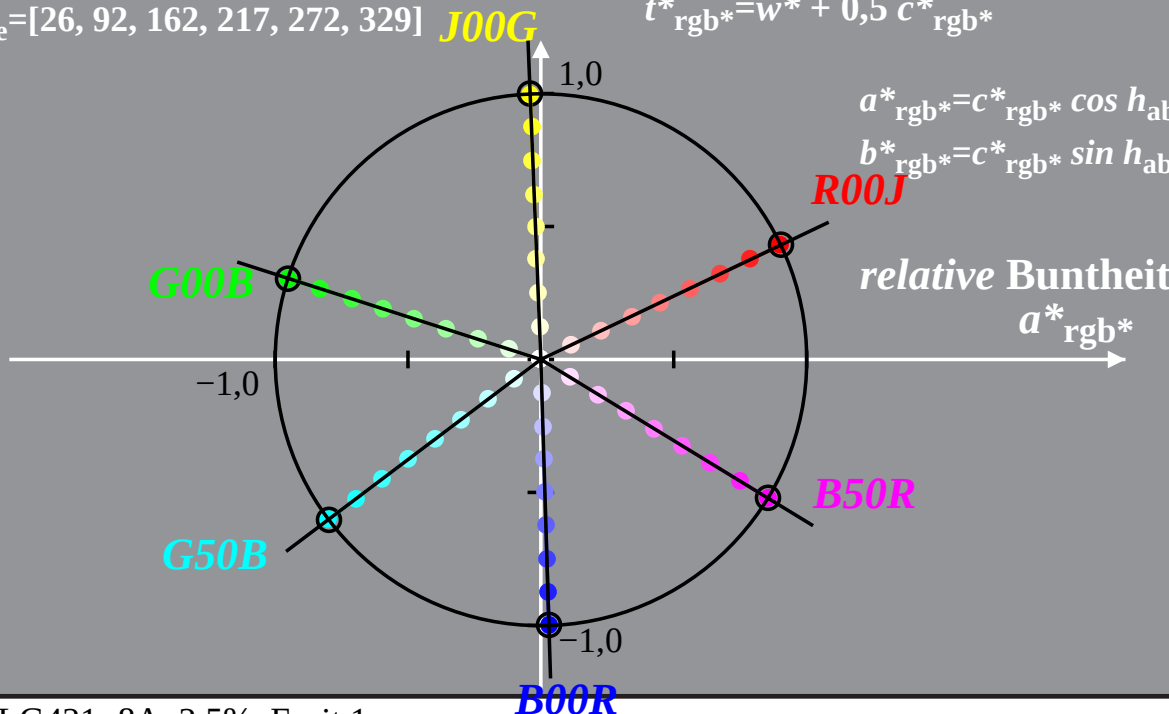
$t^*_{rgb^*}=w^*+0{,}5\,c^*_{rgb^*}$

CIELAB-Bunttonwinkel:

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

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

$b^*_{rgb^*}$



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

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

Beziehung *olv und *relative* Buntheit $c^*_{olv^*}$ oder Buntheit $a^*_{olv^*}$, $b^*_{olv^*}$**

LG42_LECD display_1 5%_Fadin

$c^*_{olv^*}=\max(olv^*)-\min(olv^*)$

$n^*=1-\max(olv^*)=1-i^*$

$w^*=\min(olv^*)=1-d^*$

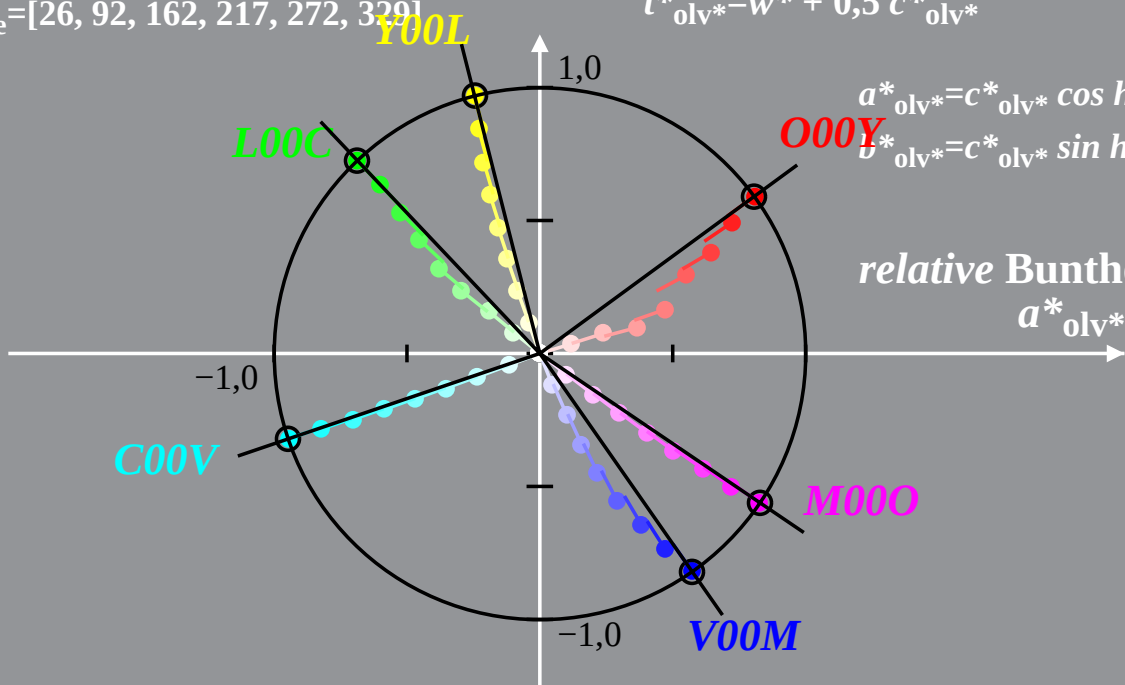
$t^*_{olv^*}=w^*+0{,}5\ c^*_{olv^*}$

CIELAB-Bunttonwinkel:

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

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

$b^*_{olv^*}$



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

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

***relative* Buntheit $a^*_{olv^*}$**

LG421−8A, 5%_Fadin 0

Beziehung *rgb und *relative* Buntheit $c^*_{rgb^*}$ oder Buntheit $a^*_{rgb^*}$, $b^*_{rgb^*}$**
LG42_LECD display_1 5%_Faeit

$c^*_{rgb^*}=\max(rgb^*) - \min(rgb^*)$

$n^*=1 - \max(rgb^*)= 1 - i^*$

$w^*=\min(rgb^*)= 1 - d^*$

$t^*_{rgb^*}=w^* + 0{,}5\ c^*_{rgb^*}$

CIELAB-Bunttonwinkel:

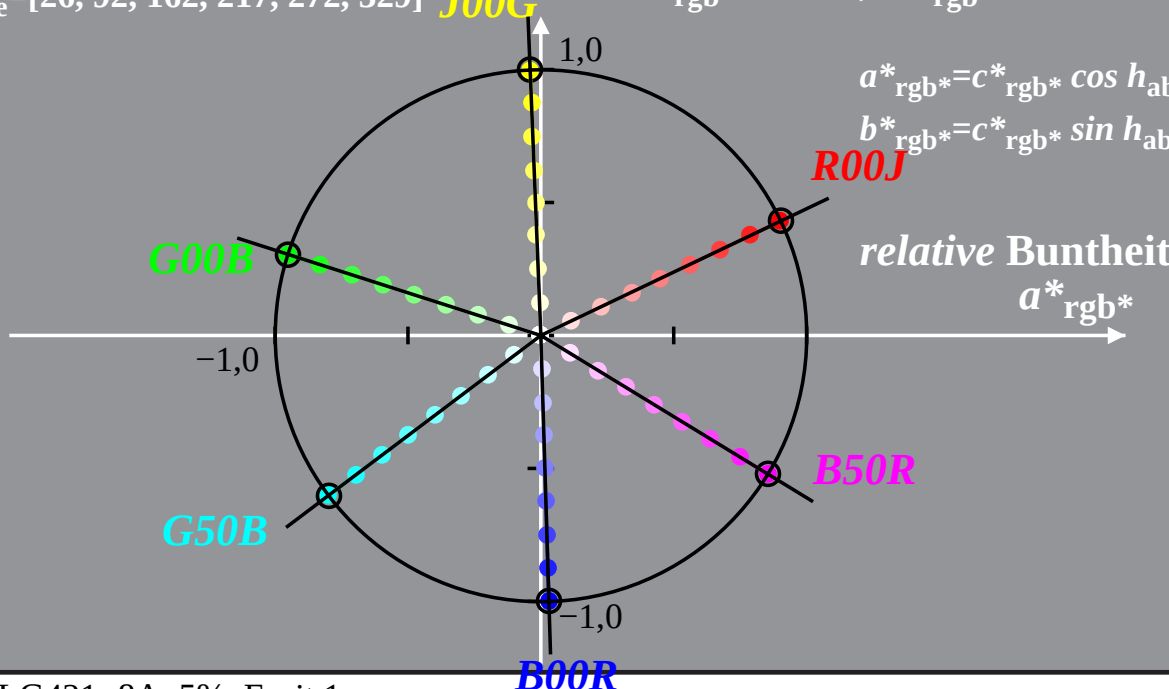
$h_{ab,d}$=[38, 96, 151, 236, 305, 354]

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

$b^*_{rgb^*}$

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

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



Beziehung *olv und *relative* Buntheit $c^*_{olv^*}$ oder Buntheit $a^*_{olv^*}$, $b^*_{olv^*}$**

LG42_LECD display_1 10%_Fadin

$c^*_{olv^*}=\max(olv^*)-\min(olv^*)$

$n^*=1-\max(olv^*)=1-i^*$

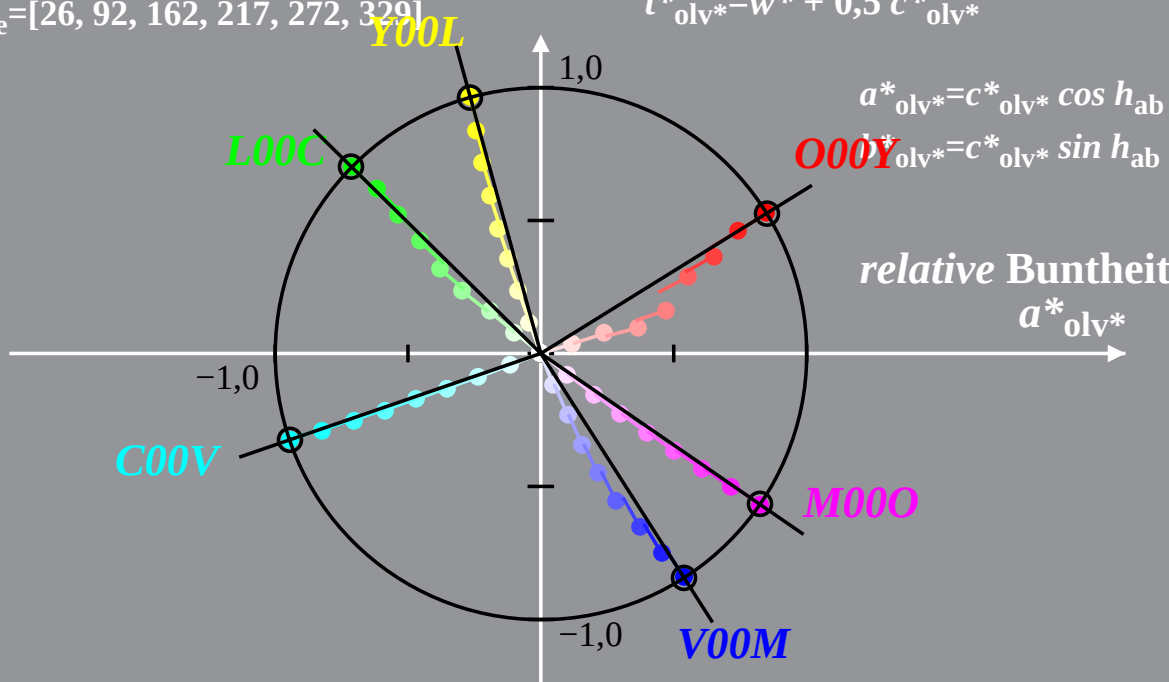
$w^*=\min(olv^*)=1-d^*$

$t^*_{olv^*}=w^*+0{,}5\ c^*_{olv^*}$

CIELAB-Buntonwinkel:

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

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

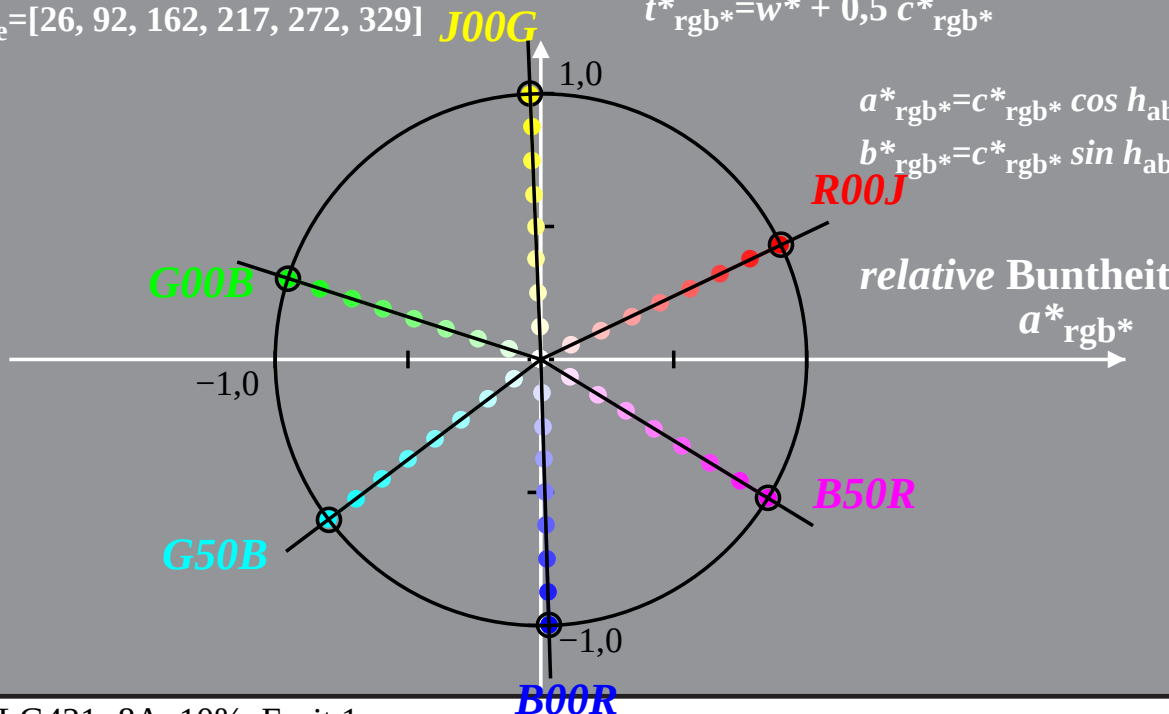


LG421−8A, 10%_Fadin 0

Beziehung *rgb und *relative* Buntheit $c^*_{rgb^*}$ oder Buntheit $a^*_{rgb^*}$, $b^*_{rgb^*}$**
LG42_LECD display_1 10%_Faeit

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

$c^*_{rgb^*}=\max(rgb^*)-\min(rgb^*)$
$n^*=1-\max(rgb^*)=1-i^*$
$w^*=\min(rgb^*)=1-d^*$
$t^*_{rgb^*}=w^*+0{,}5\,c^*_{rgb^*}$



Beziehung *olv und *relative* Buntheit $c^*_{olv^*}$ oder Buntheit $a^*_{olv^*}$, $b^*_{olv^*}$**

LG42_LECD display_1 20%_Fadin

$c^*_{olv^*}=\max(olv^*)-\min(olv^*)$

$n^*=1-\max(olv^*)=1-i^*$

$w^*=\min(olv^*)=1-d^*$

$t^*_{olv^*}=w^*+0{,}5\,c^*_{olv^*}$

CIELAB-Bunttonwinkel:

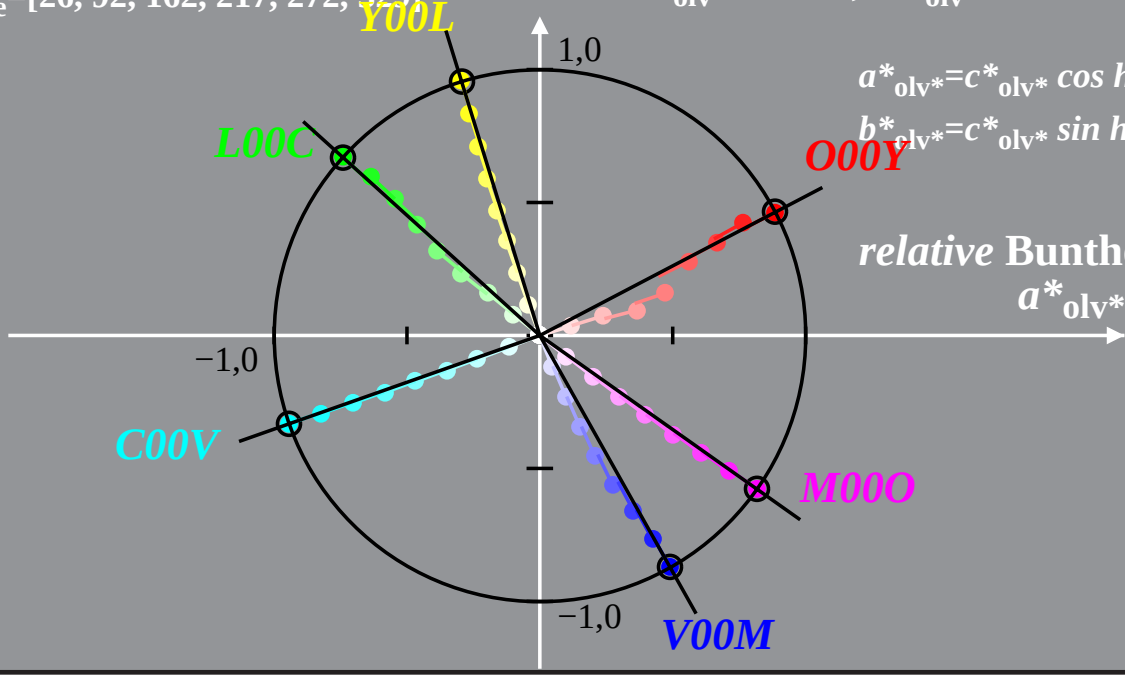
$h_{ab,d}$=[38, 96, 151, 236, 305, 354]

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

$b^*_{olv^*}$

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

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



LG421−8A, 20%_Fadin 0

Beziehung *rgb und *relative* Buntheit $c^*_{rgb^*}$ oder Buntheit $a^*_{rgb^*}$, $b^*_{rgb^*}$**

LG42_LECD display_1 20%_Faeit

$c^*_{rgb^*}=\max(rgb^*)-\min(rgb^*)$

$n^*=1-\max(rgb^*)=1-i^*$

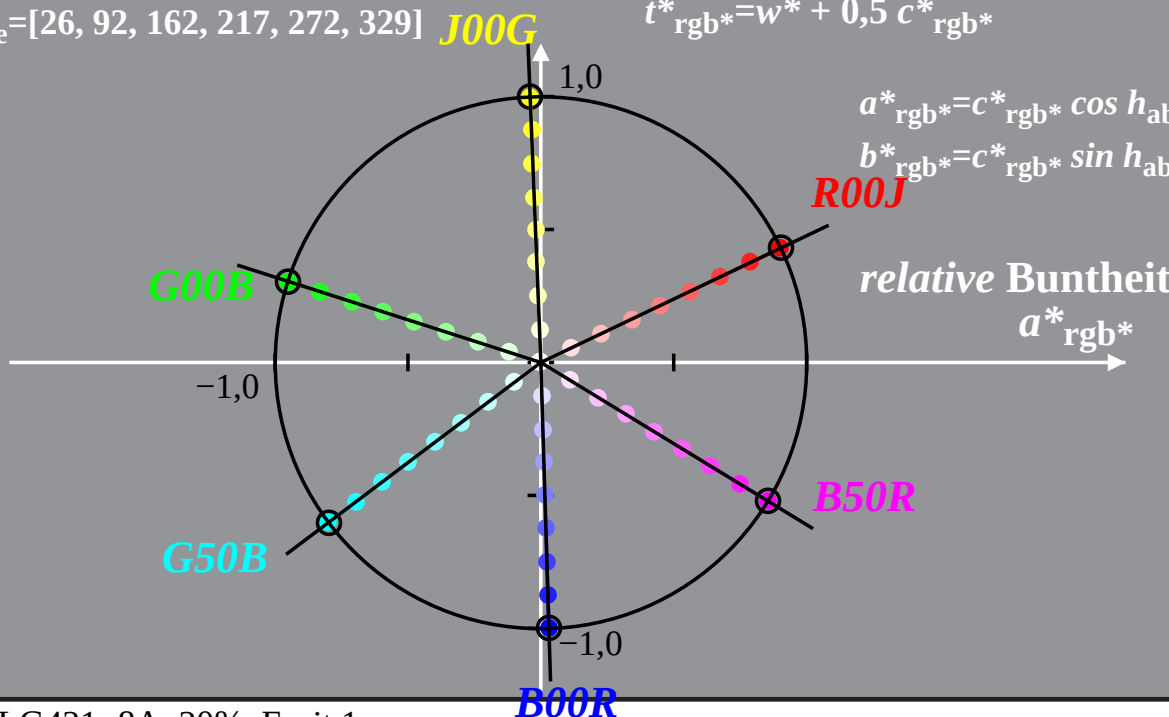
$w^*=\min(rgb^*)=1-d^*$

$t^*_{rgb^*}=w^*+0{,}5\,c^*_{rgb^*}$

CIELAB-Bunttonwinkel:

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

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



Beziehung *olv und *relative* Buntheit $c^*_{olv^*}$ oder Buntheit $a^*_{olv^*}$, $b^*_{olv^*}$**

LG42_LECD display_1 40%_Fadin

$c^*_{olv^*}=\max(olv^*)-\min(olv^*)$

$n^*=1-\max(olv^*)=1-i^*$

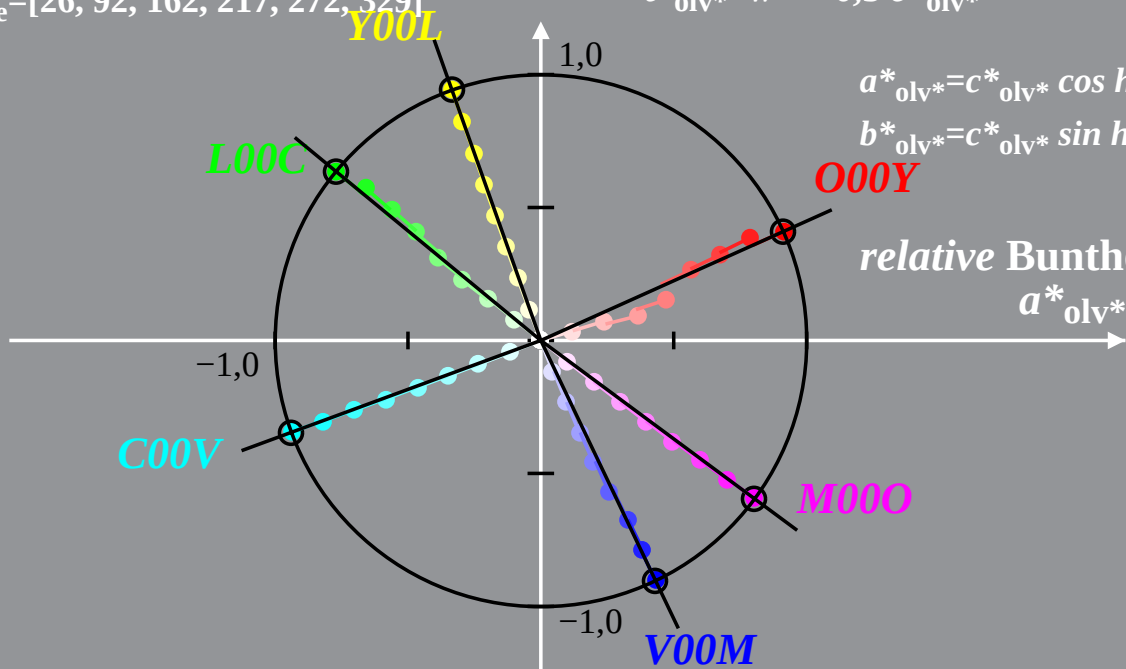
$w^*=\min(olv^*)=1-d^*$

$t^*_{olv^*}=w^*+0{,}5\,c^*_{olv^*}$

CIELAB-Bunttonwinkel:

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

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



LG421−8A, 40%_Fadin 0

Beziehung *rgb und *relative* Buntheit $c^*_{rgb^*}$ oder Buntheit $a^*_{rgb^*}$, $b^*_{rgb^*}$**
LG42_LECD display_1 40%_Faeit

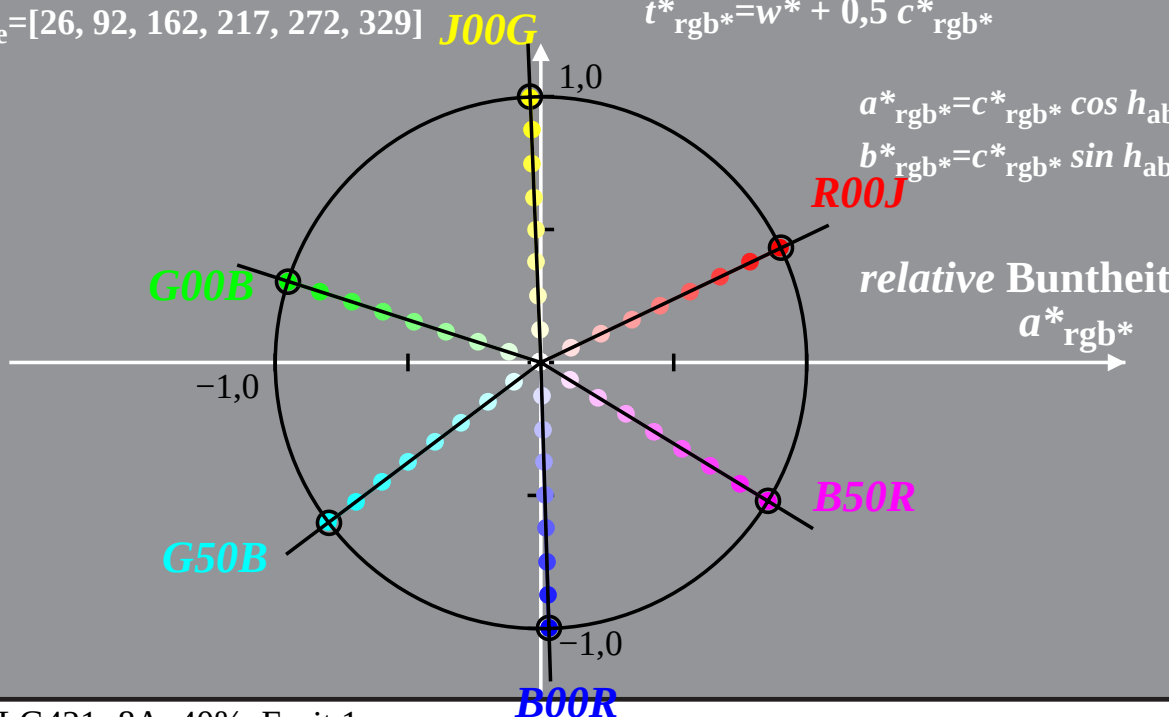
$c^*_{rgb^*}=\max(rgb^*)-\min(rgb^*)$

$n^*=1-\max(rgb^*)=1-i^*$

$w^*=\min(rgb^*)=1-d^*$

$t^*_{rgb^*}=w^*+0{,}5\,c^*_{rgb^*}$

CIELAB-Bunttonwinkel:

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

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