

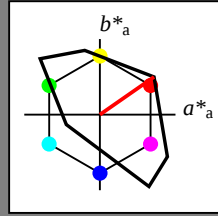
### Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton  $h^* = lab^*h = 35/360 = 0.097$

$lab^*ch$  und  $lab^*nch$

D65: Buntton O  
LCH\*Ma: 53 87 35  
olv\*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit  $t^*$



$u^*_{rel} = 118$

relative Inform. Technology (IT)

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olv3*  | 1.0 | 1.0 | 1.0 | (1.0) |
| olv4*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv5*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv6*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv7*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv8*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv9*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv10* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv11* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv12* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv13* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv14* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv15* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv16* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv17* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv18* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv19* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv20* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv21* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv22* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv23* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv24* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv25* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv26* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv27* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv28* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv29* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv30* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv31* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv32* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv33* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv34* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv35* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv36* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv37* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv38* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv39* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv40* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv41* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv42* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv43* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv44* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv45* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv46* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv47* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv48* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv49* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv50* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv51* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv52* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv53* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv54* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv55* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv56* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv57* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv58* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv59* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv60* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv61* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv62* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv63* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv64* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv65* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv66* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv67* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv68* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv69* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv70* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv71* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv72* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv73* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv74* | 0.0 | 0.0 | 0.0 |       |

## Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton  $h^* = lab^*h = 103/360 = 0.287$

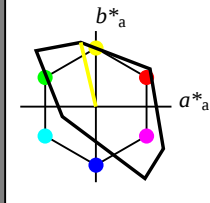
$lab^*ich$  und  $lab^*nch$

D65: Buntton Y

LCH\*Ma: 93 87 103

olv\*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit  $t^*$



$u^*_{rel} = 118$

relative Inform. Technology (IT)

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olv3*  | 1.0 | 1.0 | 1.0 | (1.0) |
| olv4*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv5*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv6*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv7*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv8*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv9*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv10* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv11* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv12* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv13* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv14* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv15* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv16* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv17* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv18* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv19* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv20* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv21* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv22* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv23* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv24* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv25* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv26* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv27* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv28* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv29* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv30* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv31* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv32* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv33* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv34* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv35* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv36* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv37* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv38* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv39* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv40* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv41* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv42* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv43* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv44* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv45* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv46* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv47* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv48* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv49* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv50* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv51* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv52* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv53* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv54* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv55* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv56* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv57* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv58* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv59* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv60* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv61* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv62* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv63* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv64* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv65* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv66* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv67* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv68* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv69* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv70* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv71* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv72* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv73* | 0.0 |     |     |       |

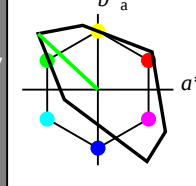
## Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton  $h^* = lab^*h = 137/360 = 0.38$

$lab^*ich$  und  $lab^*nch$

D65: Buntton L  
LCH\*Ma: 84 108 137  
olv\*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit  $t^*$



%Umfang

$u^*_{rel} = 118$

relative Inform. Technology (IT)  
olv3\* 1.0 1.0 1.0 (1.0)  
cmyn3\* 0.0 0.0 0.0 (0.0)  
olv4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 95.41 0.0 0.0  
LAB\*LABa 95.41 0.0 0.0  
LAB\*LABb 95.41 0.0 0.0  
LAB\*LABc 95.41 0.0 0.0  
LAB\*LABd 95.41 0.0 0.0  
LAB\*LABe 95.41 0.0 0.0  
LAB\*LABf 95.41 0.0 0.0  
LAB\*LABg 95.41 0.0 0.0  
LAB\*LABh 95.41 0.0 0.0  
LAB\*LABi 95.41 0.0 0.0  
LAB\*LABj 95.41 0.0 0.0  
LAB\*LABk 95.41 0.0 0.0  
LAB\*LABl 95.41 0.0 0.0  
LAB\*LABm 95.41 0.0 0.0  
LAB\*LABn 95.41 0.0 0.0  
LAB\*LABo 95.41 0.0 0.0  
LAB\*LABp 95.41 0.0 0.0  
LAB\*LABq 95.41 0.0 0.0  
LAB\*LABr 95.41 0.0 0.0  
LAB\*LABs 95.41 0.0 0.0  
LAB\*LABt 95.41 0.0 0.0  
LAB\*LABu 95.41 0.0 0.0  
LAB\*LABv 95.41 0.0 0.0  
LAB\*LABw 95.41 0.0 0.0  
LAB\*LABx 95.41 0.0 0.0  
LAB\*LABy 95.41 0.0 0.0  
LAB\*LABz 95.41 0.0 0.0

relative Inform. Technology (IT)  
olv3\* 0.75 1.0 0.75 (1.0)  
cmyn3\* 0.25 0.0 0.25 (0.0)  
olv4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 95.41 0.0 0.0  
LAB\*LABa 95.41 0.0 0.0  
LAB\*LABb 95.41 0.0 0.0  
LAB\*LABc 95.41 0.0 0.0  
LAB\*LABd 95.41 0.0 0.0  
LAB\*LABe 95.41 0.0 0.0  
LAB\*LABf 95.41 0.0 0.0  
LAB\*LABg 95.41 0.0 0.0  
LAB\*LABh 95.41 0.0 0.0  
LAB\*LABi 95.41 0.0 0.0  
LAB\*LABj 95.41 0.0 0.0  
LAB\*LABk 95.41 0.0 0.0  
LAB\*LABl 95.41 0.0 0.0  
LAB\*LABm 95.41 0.0 0.0  
LAB\*LABn 95.41 0.0 0.0  
LAB\*LABo 95.41 0.0 0.0  
LAB\*LABp 95.41 0.0 0.0  
LAB\*LABq 95.41 0.0 0.0  
LAB\*LABr 95.41 0.0 0.0  
LAB\*LABs 95.41 0.0 0.0  
LAB\*LABt 95.41 0.0 0.0  
LAB\*LABu 95.41 0.0 0.0  
LAB\*LABv 95.41 0.0 0.0  
LAB\*LABw 95.41 0.0 0.0  
LAB\*LABx 95.41 0.0 0.0  
LAB\*LABy 95.41 0.0 0.0  
LAB\*LABz 95.41 0.0 0.0

relative Inform. Technology (IT)  
olv3\* 0.75 0.75 0.75 (1.0)  
cmyn3\* 0.25 0.25 0.25 (0.0)  
olv4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 95.41 0.0 0.0  
LAB\*LABa 95.41 0.0 0.0  
LAB\*LABb 95.41 0.0 0.0  
LAB\*LABc 95.41 0.0 0.0  
LAB\*LABd 95.41 0.0 0.0  
LAB\*LABe 95.41 0.0 0.0  
LAB\*LABf 95.41 0.0 0.0  
LAB\*LABg 95.41 0.0 0.0  
LAB\*LABh 95.41 0.0 0.0  
LAB\*LABi 95.41 0.0 0.0  
LAB\*LABj 95.41 0.0 0.0  
LAB\*LABk 95.41 0.0 0.0  
LAB\*LABl 95.41 0.0 0.0  
LAB\*LABm 95.41 0.0 0.0  
LAB\*LABn 95.41 0.0 0.0  
LAB\*LABo 95.41 0.0 0.0  
LAB\*LABp 95.41 0.0 0.0  
LAB\*LABq 95.41 0.0 0.0  
LAB\*LABr 95.41 0.0 0.0  
LAB\*LABs 95.41 0.0 0.0  
LAB\*LABt 95.41 0.0 0.0  
LAB\*LABu 95.41 0.0 0.0  
LAB\*LABv 95.41 0.0 0.0  
LAB\*LABw 95.41 0.0 0.0  
LAB\*LABx 95.41 0.0 0.0  
LAB\*LABy 95.41 0.0 0.0  
LAB\*LABz 95.41 0.0 0.0

relative Inform. Technology (IT)  
olv3\* 0.75 0.75 0.75 (1.0)  
cmyn3\* 0.25 0.25 0.25 (0.0)  
olv4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 95.41 0.0 0.0  
LAB\*LABa 95.41 0.0 0.0  
LAB\*LABb 95.41 0.0 0.0  
LAB\*LABc 95.41 0.0 0.0  
LAB\*LABd 95.41 0.0 0.0  
LAB\*LABe 95.41 0.0 0.0  
LAB\*LABf 95.41 0.0 0.0  
LAB\*LABg 95.41 0.0 0.0  
LAB\*LABh 95.41 0.0 0.0  
LAB\*LABi 95.41 0.0 0.0  
LAB\*LABj 95.41 0.0 0.0  
LAB\*LABk 95.41 0.0 0.0  
LAB\*LABl 95.41 0.0 0.0  
LAB\*LABm 95.41 0.0 0.0  
LAB\*LABn 95.41 0.0 0.0  
LAB\*LABo 95.41 0.0 0.0  
LAB\*LABp 95.41 0.0 0.0  
LAB\*LABq 95.41 0.0 0.0  
LAB\*LABr 95.41 0.0 0.0  
LAB\*LABs 95.41 0.0 0.0  
LAB\*LABt 95.41 0.0 0.0  
LAB\*LABu 95.41 0.0 0.0  
LAB\*LABv 95.41 0.0 0.0  
LAB\*LABw 95.41 0.0 0.0  
LAB\*LABx 95.41 0.0 0.0  
LAB\*LABy 95.41 0.0 0.0  
LAB\*LABz 95.41 0.0 0.0

relative Inform. Technology (IT)  
olv3\* 0.75 0.75 0.75 (1.0)  
cmyn3\* 0.25 0.25 0.25 (0.0)  
olv4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 95.41 0.0 0.0  
LAB\*LABa 95.41 0.0 0.0  
LAB\*LABb 95.41 0.0 0.0  
LAB\*LABc 95.41 0.0 0.0  
LAB\*LABd 95.41 0.0 0.0  
LAB\*LABe 95.41 0.0 0.0  
LAB\*LABf 95.41 0.0 0.0  
LAB\*LABg 95.41 0.0 0.0  
LAB\*LABh 95.41 0.0 0.0  
LAB\*LABi 95.41 0.0 0.0

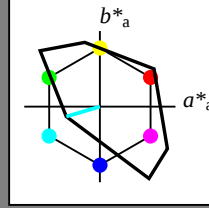
## Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton  $h^* = lab^*h = 196/360 = 0.546$

$lab^*ch$  und  $lab^*nch$

D65: Buntton C  
LCH\*Ma: 87 46 196  
olv\*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit  $t^*$



%Umfang

$u^*_{rel} = 118$

relative Inform. Technology (IT)  
olv3\* 1.0 1.0 1.0 (1.0)  
cmyn3\* 0.0 0.0 0.0 (0.0)  
olv4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 95.41 0.0 0.0  
LAB\*LABa 95.41 0.0 0.0  
LAB\*LABb 99.99 0.01 0.0

relative CIELAB lab\*  
lab\*lab 1.0 0.0 0.0  
lab\*ch 1.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*trj 1.0 0.0 0.0  
lab\*trc 1.0 0.0 0.0  
lab\*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)  
olv3\* 0.75 0.75 0.75 (1.0)  
cmyn3\* 0.25 0.25 0.25 (0.0)  
olv4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 76.07 0.0 0.0  
LAB\*LABa 76.07 0.0 0.0  
LAB\*LABb 75.00 0.01 0.0

relative CIELAB lab\*  
lab\*lab 0.75 0.0 0.0  
lab\*ch 0.75 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*trj 0.75 0.0 0.0  
lab\*trc 0.75 0.0 0.0  
lab\*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)  
olv3\* 0.5 0.5 0.5 (0.0)  
cmyn3\* 0.5 0.5 0.5 (0.0)  
olv4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 56.72 0.0 0.0  
LAB\*LABa 56.72 0.0 0.0  
LAB\*LABb 50.00 0.01 0.0

relative CIELAB lab\*  
lab\*lab 0.5 0.0 0.0  
lab\*ch 0.5 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*trj 0.5 0.0 0.0  
lab\*trc 0.5 0.0 0.0  
lab\*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)  
olv3\* 0.25 0.25 0.25 (0.0)  
cmyn3\* 0.75 0.75 0.75 (1.0)  
olv4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 37.37 0.0 0.0  
LAB\*LABa 37.37 0.0 0.0  
LAB\*LABb 25.00 0.01 0.0

relative CIELAB lab\*  
lab\*lab 0.25 0.0 0.0  
lab\*ch 0.25 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*trj 0.25 0.0 0.0  
lab\*trc 0.25 0.0 0.0  
lab\*ncc 0.0 0.0 0.0

relative Inform. Technology (IT)  
olv3\* 0.0 0.0 0.0 (0.0)  
cmyn3\* 1.0 1.0 1.0 (1.0)  
olv4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 18.03 0.0 0.0  
LAB\*LABa 18.03 0.0 0.0  
LAB\*LABb 0.01 0.01 0.0

relative CIELAB lab\*  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 1.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*trj 0.0 0.0 0.0  
lab\*trc 0.0 0.0 0.0  
lab\*ncc 1.0 0.0 0.0

relative Inform. Technology (IT)  
olv3\* 0.0 0.0 0.0 (0.0)  
cmyn3\* 1.0 1.0 1.0 (1.0)  
olv4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 18.03 0.0 0.0  
LAB\*LABa 18.03 0.0 0.0  
LAB\*LABb 0.01 0.01 0.0

relative CIELAB lab\*  
lab\*lab 0.0 0.0 0.0  
lab\*ch 0.0 0.0 0.0  
lab\*nch 1.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*trj 0.0 0.0 0.0  
lab\*trc 0.0 0.0 0.0  
lab\*ncc 1.0 0.0 0.0

## TLS18; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 52.76       | 71.63   | 49.88   | 87.29        | 35           |
| Y <sub>Ma</sub>  | 92.74       | -20.02  | 84.97   | 87.3         | 103          |
| L <sub>Ma</sub>  | 84.0        | -78.98  | 73.94   | 108.2        | 137          |
| C <sub>Ma</sub>  | 87.14       | -44.41  | -13.11  | 46.32        | 196          |
| V <sub>Ma</sub>  | 35.47       | 64.92   | -95.06  | 115.12       | 304          |
| M <sub>Ma</sub>  | 59.01       | 89.33   | -55.67  | 105.26       | 328          |
| N <sub>Ma</sub>  | 18.01       | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41       | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92       | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

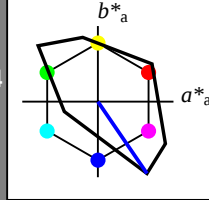
### Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton  $h^* = lab^*h = 304/360 = 0.845$

$lab^*ich$  und  $lab^*nch$

D65: Buntton V  
LCH\*Ma: 35 115 304  
olv\*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit  $t^*$



### TLS18; adaptierte CIELAB-Daten

|                  | $L^*=L_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-----------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 52.76     | 71.63   | 49.88   | 87.29        | 35           |
| Y <sub>Ma</sub>  | 92.74     | -20.02  | 84.97   | 87.3         | 103          |
| L <sub>Ma</sub>  | 84.0      | -78.98  | 73.94   | 108.2        | 137          |
| C <sub>Ma</sub>  | 87.14     | -44.41  | -13.11  | 46.32        | 196          |
| V <sub>Ma</sub>  | 35.47     | 64.92   | -95.06  | 115.12       | 304          |
| M <sub>Ma</sub>  | 59.01     | 89.33   | -55.67  | 105.26       | 328          |
| N <sub>Ma</sub>  | 18.01     | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41     | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92     | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26     | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23     | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57     | 1.41    | -46.46  | 46.49        | 272          |

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

relative Inform. Technology (IT)  
olv3\* 1.0 1.0 1.0 (1.0)  
cmyn3\* 0.0 0.0 0.0 (0.0)  
olv4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 95.41 0.0 0.0  
LAB\*Lab 95.41 0.0 0.0  
LAB\*TCa 99.99 0.01

relative CIELAB lab\*  
lab\*lab 1.0 0.0 0.0  
lab\*ich 1.0 0.0 0.0  
lab\*nch 0.0 0.0 0.0  
relative Natural Colour (NC)  
lab\*trj 1.0 0.0 0.0  
lab\*ice 1.0 0.0 0.0  
lab\*nce 0.0 0.0 0.0

relative Inform. Technology (IT)  
olv3\* 0.75 0.75 0.75 (1.0)  
cmyn3\* 0.25 0.25 0.25 (0.0)  
olv4\* 0.75 0.75 0.75 (1.0)  
cmyn4\* 0.25 0.25 0.25 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 80.42 16.22 -23.75  
LAB\*Lab 65.44 32.45 -47.52  
LAB\*TCa 87.5 28.77 304.33

relative CIELAB lab\*  
lab\*lab 0.613 0.282 -0.412  
lab\*ich 0.75 0.5 0.845  
lab\*nch 0.0 0.5 0.845  
relative Natural Colour (NC)  
lab\*trj 0.613 0.217 -0.449  
lab\*ice 0.75 0.5 0.822  
lab\*nce 0.0 0.5 0.828

relative Inform. Technology (IT)  
olv3\* 0.75 0.75 0.75 (1.0)  
cmyn3\* 0.25 0.25 0.25 (0.0)  
olv4\* 1.0 1.0 1.0 (1.0)  
cmyn4\* 0.0 0.0 0.0 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 76.07 0.0 0.0  
LAB\*Lab 76.07 0.0 0.0  
LAB\*TCa 75.0 0.01

relative CIELAB lab\*  
lab\*lab 0.75 0.5 0.845  
lab\*ich 0.75 0.5 0.845  
lab\*nch 0.0 0.5 0.845  
relative Natural Colour (NC)  
lab\*trj 0.75 0.5 0.845  
lab\*ice 0.75 0.5 0.845  
lab\*nce 0.0 0.5 0.845

relative Inform. Technology (IT)  
olv3\* 0.25 0.25 0.25 (1.0)  
cmyn3\* 0.75 0.75 0.75 (0.0)  
olv4\* 0.75 0.75 0.75 (0.0)  
cmyn4\* 0.25 0.25 0.25 (0.0)  
standard and adapted CIELAB  
LAB\*LAB 61.08 16.23 -23.76  
LAB\*Lab 61.08 16.23 -23.76  
LAB\*TCa 62.5 28.78 304.33

relative CIELAB lab\*  
lab\*lab 0.419 0.423 -0.618  
lab\*ich 0.625 0.75 0.845  
lab\*nch 0.0 0.75 0.845  
relative Natural Colour (NC)  
lab\*trj 0.419 0.326 -0.674  
lab\*ice 0.625 0.75 0.822  
lab\*nce 0.0 0.75 0.828

relative Inform. Technology (IT)  
olv3\* 0.25 0.25 0.25 (1.0)  
cmyn3\* 0.75 0.75 0.75 (0.0)  
olv4\* 1.0 1.0 1.0 (1.0)  
cmyn4

## Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton  $h^* = lab^*h = 328/360 = 0.911$

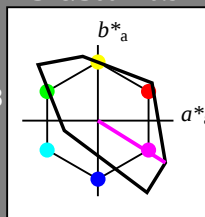
$lab^*ich$  und  $lab^*nch$

D65: Buntton M

LCH\*Ma: 59 105 328

olv\*Ma: 1.0 0.0 1.0

Dreiecks-Helligkeit  $t^*$



### TLS18; adaptierte CIELAB-Daten

|                  | $L^*=L_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-----------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 52.76     | 71.63   | 49.88   | 87.29        | 35           |
| Y <sub>Ma</sub>  | 92.74     | -20.02  | 84.97   | 87.3         | 103          |
| L <sub>Ma</sub>  | 84.0      | -78.98  | 73.94   | 108.2        | 137          |
| C <sub>Ma</sub>  | 87.14     | -44.41  | -13.11  | 46.32        | 196          |
| V <sub>Ma</sub>  | 35.47     | 64.92   | -95.06  | 115.12       | 304          |
| M <sub>Ma</sub>  | 59.01     | 89.33   | -55.67  | 105.26       | 328          |
| N <sub>Ma</sub>  | 18.01     | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41     | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92     | 58.74   | 27.99   | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26     | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23     | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57     | 1.41    | -46.46  | 46.49        | 272          |

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

relative Inform. Technology (IT)

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olv3*  | 1.0 | 1.0 | 1.0 | (1.0) |
| olv4*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv5*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv6*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv7*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv8*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv9*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv10* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv11* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv12* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv13* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv14* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv15* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv16* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv17* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv18* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv19* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv20* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv21* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv22* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv23* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv24* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv25* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv26* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv27* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv28* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv29* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv30* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv31* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv32* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv33* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv34* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv35* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv36* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv37* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv38* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv39* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv40* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv41* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv42* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv43* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv44* | 0.0 | 0.0 | 0.0 | (0.   |

## Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton  $h^* = lab^*h = 25/360 = 0.071$

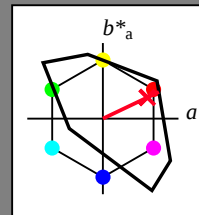
$lab^*ch$  und  $lab^*nch$

D65: Buntton R

LCH\*Ma: 54 82 25

olv\*Ma: 1.0 0.0 0.14

Dreiecks-Helligkeit  $t^*$



%Umfang

$u^*_{rel} = 118$

relative Inform. Technology (IT)

|        |     |     |     |       |
|--------|-----|-----|-----|-------|
| olv3*  | 1.0 | 1.0 | 1.0 | (1.0) |
| olv4*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv5*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv6*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv7*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv8*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv9*  | 0.0 | 0.0 | 0.0 | (0.0) |
| olv10* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv11* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv12* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv13* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv14* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv15* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv16* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv17* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv18* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv19* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv20* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv21* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv22* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv23* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv24* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv25* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv26* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv27* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv28* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv29* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv30* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv31* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv32* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv33* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv34* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv35* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv36* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv37* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv38* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv39* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv40* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv41* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv42* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv43* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv44* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv45* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv46* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv47* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv48* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv49* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv50* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv51* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv52* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv53* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv54* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv55* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv56* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv57* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv58* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv59* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv60* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv61* | 0.0 | 0.0 | 0.0 | (0.0) |
| olv62* | 0.0 | 0   |     |       |

## Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton  $h^* = lab^*h = 92/360 = 0.256$

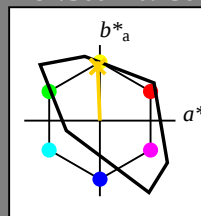
$lab^*ich$  und  $lab^*nch$

D65: Buntton J

LCH\*Ma: 85 79 92

olv\*Ma: 1.0 0.82 0.0

Dreiecks-Helligkeit  $t^*$



%Umfang

$u^*_{rel} = 118$

relative Inform. Technology (IT)

|                             |       |     |     |       |
|-----------------------------|-------|-----|-----|-------|
| olv3*                       | 1.0   | 1.0 | 1.0 | (1.0) |
| olv3*                       | 0.0   | 0.0 | 0.0 | (0.0) |
| olv4*                       | 1.0   | 1.0 | 1.0 | (1.0) |
| olv4*                       | 0.0   | 0.0 | 0.0 | (0.0) |
| olv4*                       | 0.0   | 0.0 | 0.0 | (0.0) |
| olv4*                       | 0.0   | 0.0 | 0.0 | (0.0) |
| standard and adapted CIELAB |       |     |     |       |
| LAB*LAB                     | 95.41 | 0.0 | 0.0 |       |
| LAB*LAB                     | 95.41 | 0.0 | 0.0 |       |
| LAB*LAB                     | 95.41 | 0.0 | 0.0 |       |
| LAB*LAB                     | 95.41 | 0.0 | 0.0 |       |

relative Inform. Technology (IT)

|                             |      |                  |  |  |
|-----------------------------|------|------------------|--|--|
| olv3*                       | 1.0  | 0.954 0.75 (1.0) |  |  |
| olv3*                       | 0.0  | 0.046 0.25 (0.0) |  |  |
| olv4*                       | 1.0  | 0.954 0.75 (1.0) |  |  |
| olv4*                       | 0.0  | 0.046 0.25 (0.0) |  |  |
| olv4*                       | 0.0  | 0.046 0.25 (0.0) |  |  |
| olv4*                       | 0.0  | 0.046 0.25 (0.0) |  |  |
| standard and adapted CIELAB |      |                  |  |  |
| LAB*LAB                     | 92.9 | -0.79 19.62      |  |  |
| LAB*LAB                     | 92.9 | -0.79 19.62      |  |  |
| LAB*LAB                     | 92.9 | -0.79 19.62      |  |  |
| LAB*LAB                     | 92.9 | -0.79 19.62      |  |  |

relative Inform. Technology (IT)

|                             |       |                   |     |  |
|-----------------------------|-------|-------------------|-----|--|
| olv3*                       | 0.75  | 0.75 0.75 (1.0)   |     |  |
| olv3*                       | 0.25  | 0.25 0.25 (0.0)   |     |  |
| olv4*                       | 1.0   | 1.0 1.0 1.0 (1.0) |     |  |
| olv4*                       | 0.0   | 0.0 0.0 0.0 (0.0) |     |  |
| olv4*                       | 0.0   | 0.0 0.0 0.0 (0.0) |     |  |
| olv4*                       | 0.0   | 0.0 0.0 0.0 (0.0) |     |  |
| standard and adapted CIELAB |       |                   |     |  |
| LAB*LAB                     | 76.07 | 0.0               | 0.0 |  |
| LAB*LAB                     | 76.07 | 0.0               | 0.0 |  |
| LAB*LAB                     | 76.07 | 0.0               | 0.0 |  |
| LAB*LAB                     | 76.07 | 0.0               | 0.0 |  |

relative Inform. Technology (IT)

|                             |       |                   |     |  |
|-----------------------------|-------|-------------------|-----|--|
| olv3*                       | 0.75  | 0.75 0.75 (1.0)   |     |  |
| olv3*                       | 0.25  | 0.25 0.25 (0.0)   |     |  |
| olv4*                       | 1.0   | 1.0 1.0 1.0 (1.0) |     |  |
| olv4*                       | 0.0   | 0.0 0.0 0.0 (0.0) |     |  |
| olv4*                       | 0.0   | 0.0 0.0 0.0 (0.0) |     |  |
| olv4*                       | 0.0   | 0.0 0.0 0.0 (0.0) |     |  |
| standard and adapted CIELAB |       |                   |     |  |
| LAB*LAB                     | 76.07 | 0.0               | 0.0 |  |
| LAB*LAB                     | 76.07 | 0.0               | 0.0 |  |
| LAB*LAB                     | 76.07 | 0.0               | 0.0 |  |
| LAB*LAB                     | 76.07 | 0.0               | 0.0 |  |

relative Inform. Technology (IT)

|                             |       |                   |     |  |
|-----------------------------|-------|-------------------|-----|--|
| olv3*                       | 0.75  | 0.75 0.75 (1.0)   |     |  |
| olv3*                       | 0.25  | 0.25 0.25 (0.0)   |     |  |
| olv4*                       | 1.0   | 1.0 1.0 1.0 (1.0) |     |  |
| olv4*                       | 0.0   | 0.0 0.0 0.0 (0.0) |     |  |
| olv4*                       | 0.0   | 0.0 0.0 0.0 (0.0) |     |  |
| olv4*                       | 0.0   | 0.0 0.0 0.0 (0.0) |     |  |
| standard and adapted CIELAB |       |                   |     |  |
| LAB*LAB                     | 76.07 | 0.0               | 0.0 |  |
| LAB*LAB                     | 76.07 | 0.0               | 0.0 |  |
| LAB*LAB                     | 76.07 | 0.0               | 0.0 |  |
| LAB*LAB                     | 76.07 | 0.0               | 0.0 |  |

relative Inform. Technology (IT)

|       |      |                   |
|-------|------|-------------------|
| olv3* | 0.75 | 0.75 0.75 (1.0)   |
| olv3* | 0.25 | 0.25 0.25 (0.0)   |
| olv4* | 1.0  | 1.0 1.0 1.0 (1.0) |
| olv4* | 0.0  | 0.0 0.0 0.0 (0.0) |
| olv4* | 0.0  | 0.0 0.0 0.0 (0.0) |
| olv4* | 0.0  |                   |



## Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

für Buntton  $h^* = lab^*h = 272/360 = 0.755$

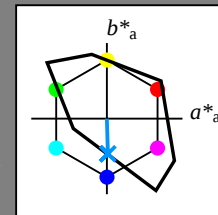
$lab^*ch$  und  $lab^*nch$

D65: Buntton B

LCH\*Ma: 65 48 272

olv\*Ma: 0.0 0.58 1.0

Dreiecks-Helligkeit  $t^*$



$u^*_{rel} = 118$

relative Inform. Technology (IT)

|         |       |      |     |       |
|---------|-------|------|-----|-------|
| olv3*   | 1.0   | 1.0  | 1.0 | (1.0) |
| olv3*   | 0.0   | 0.0  | 0.0 | (0.0) |
| olv4*   | 1.0   | 1.0  | 1.0 | (1.0) |
| olv4*   | 0.0   | 0.0  | 0.0 | (0.0) |
| olv5*   | 0.0   | 0.0  | 0.0 | (0.0) |
| olv5*   | 0.0   | 0.0  | 0.0 | (0.0) |
| LAB*Lab | 95.41 | 0.0  | 0.0 |       |
| LAB*Lab | 95.41 | 0.0  | 0.0 |       |
| LAB*Lab | 99.99 | 0.01 | 0.0 |       |

relative Inform. Technology (IT)

|         |       |       |        |       |
|---------|-------|-------|--------|-------|
| olv3*   | 0.75  | 0.895 | 1.0    | (1.0) |
| olv3*   | 0.25  | 0.105 | 0.0    | (0.0) |
| olv4*   | 0.75  | 0.895 | 1.0    | (1.0) |
| olv4*   | 0.25  | 0.105 | 0.0    | (0.0) |
| olv5*   | 0.0   | 0.0   | 0.0    | (0.0) |
| olv5*   | 0.0   | 0.0   | 0.0    | (0.0) |
| LAB*Lab | 87.52 | 0.35  | -11.85 |       |
| LAB*Lab | 87.52 | 0.35  | -11.85 |       |
| LAB*Lab | 87.52 | 0.35  | -11.85 |       |

TLS18; adaptierte CIELAB-Daten

|                  | $L^*$ | $a^*$  | $b^*$  | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------|--------|--------|--------------|--------------|
| O <sub>Ma</sub>  | 52.76 | 71.63  | 49.88  | 87.29        | 35           |
| Y <sub>Ma</sub>  | 92.74 | -20.02 | 84.97  | 87.3         | 103          |
| L <sub>Ma</sub>  | 84.0  | -78.98 | 73.94  | 108.2        | 137          |
| C <sub>Ma</sub>  | 87.14 | -44.41 | -13.11 | 46.32        | 196          |
| V <sub>Ma</sub>  | 35.47 | 64.92  | -95.06 | 115.12       | 304          |
| M <sub>Ma</sub>  | 59.01 | 89.33  | -55.67 | 105.26       | 328          |
| N <sub>Ma</sub>  | 18.01 | 0.0    | 0.0    | 0.0          | 0            |
| W <sub>Ma</sub>  | 95.41 | 0.0    | 0.0    | 0.0          | 0            |
| R <sub>CIE</sub> | 39.92 | 58.74  | 27.99  | 65.07        | 25           |
| J <sub>CIE</sub> | 81.26 | -2.88  | 71.56  | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23 | -42.41 | 13.6   | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57 | 1.41   | -46.46 | 46.49        | 272          |

%Regularität

$g^*_{H,rel} = 22$

$g^*_{C,rel} = 40$

relative Inform. Technology (IT)

|         |       |      |      |       |
|---------|-------|------|------|-------|
| olv3*   | 0.75  | 0.75 | 0.75 | (1.0) |
| olv3*   | 0.25  | 0.25 | 0.25 | (0.0) |
| olv4*   | 1.0   | 1.0  | 1.0  | (1.0) |
| olv4*   | 0.0   | 0.0  | 0.0  | (0.0) |
| olv5*   | 0.0   | 0.0  | 0.0  | (0.0) |
| olv5*   | 0.0   | 0.0  | 0.0  | (0.0) |
| LAB*Lab | 76.07 | 0.0  | 0.0  |       |
| LAB*Lab | 76.07 | 0.0  | 0.0  |       |
| LAB*Lab | 75.00 | 0.01 | 0.0  |       |

relative Inform. Technology (IT)

|         |       |       |      |       |
|---------|-------|-------|------|-------|
| olv3*   | 0.75  | 0.645 | 0.75 | (1.0) |
| olv3*   | 0.25  | 0.355 | 0.25 | (0.0) |
| olv4*   | 0.75  | 0.895 | 1.0  | (1.0) |
| olv4*   | 0.25  | 0.105 | 0.0  | (0.0) |
| olv5*   | 0.0   | 0.0   | 0.0  | (0.0) |
| olv5*   | 0.0   | 0.0   | 0.0  | (0.0) |
| LAB*Lab | 68.57 | 0.36  | -1   |       |