

# Eingabe: Farbmetrisches Fernseh-Licht-System TLS18

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

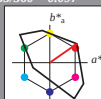
$lab^*ch$  und  $lab^*nch$

D65: Buntton O

LCH\*Ma: 53 87 35

olv\*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit  $t^*$



%Umfang

$u^*_{rel} = 118$

%Regularität

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

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

## TLS18; adaptierte CIELAB-Daten

| $L^* = L^*_a$   | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------------|---------|---------|--------------|--------------|
| $O_{M_2}$ 52.76 | 71.63   | 49.88   | 87.29        | 35           |
| $Y_{M_2}$ 92.74 | -20.02  | 84.97   | 87.3         | 103          |
| $L_{M_2}$ 84.0  | -78.98  | 73.94   | 108.2        | 137          |
| $C_{M_2}$ 87.14 | -44.41  | -13.11  | 46.32        | 196          |
| $V_{M_2}$ 35.47 | 64.92   | -95.06  | 115.12       | 304          |
| $M_{M_2}$ 59.01 | 89.33   | -55.67  | 105.26       | 328          |
| $N_{M_2}$ 18.01 | 0.0     | 0.0     | 0.0          | 0            |
| $W_{M_2}$ 95.41 | 0.0     | 0.0     | 0.0          | 0            |
| $R_{CIE}$ 39.92 | 58.74   | 27.99   | 65.07        | 25           |
| $J_{CIE}$ 81.26 | -2.88   | 71.56   | 71.62        | 92           |
| $G_{CIE}$ 52.23 | -42.41  | 13.6    | 44.55        | 162          |
| $B_{CIE}$ 30.57 | 1.41    | -46.46  | 46.49        | 272          |

# Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

für Buntton  $h^* = lab^*h = 38/360 = 0.105$

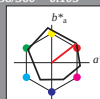
$lab^*ch$  und  $lab^*nch$

D65: Buntton O

LCH\*Ma: 48 83 38

olv\*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit  $t^*$



%Umfang

$u^*_{rel} = 93$

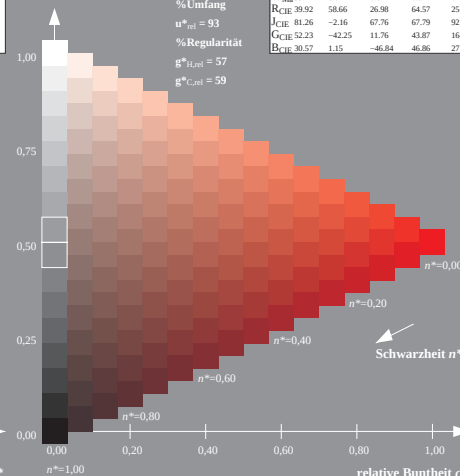
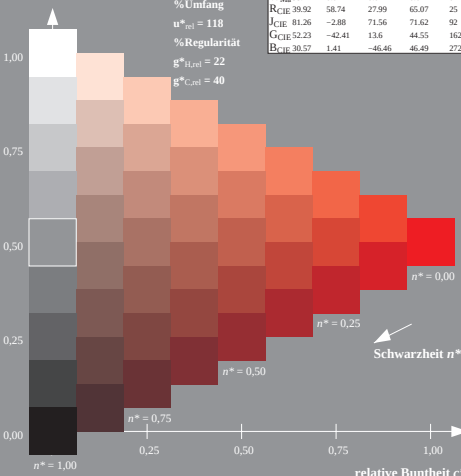
%Regularität

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 59$

## ORS18; adaptierte CIELAB-Daten

| $L^* = L^*_a$   | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------------|---------|---------|--------------|--------------|
| $O_{M_2}$ 47.94 | 65.39   | 50.52   | 82.63        | 38           |
| $Y_{M_2}$ 90.37 | -10.26  | 91.75   | 92.32        | 96           |
| $L_{M_2}$ 50.9  | -62.83  | 34.96   | 71.91        | 151          |
| $C_{M_2}$ 58.62 | -30.34  | -45.01  | 54.3         | 236          |
| $V_{M_2}$ 25.72 | 31.1    | -44.4   | 54.22        | 305          |
| $M_{M_2}$ 48.13 | 75.28   | -8.36   | 75.74        | 354          |
| $N_{M_2}$ 18.01 | 0.0     | 0.0     | 0.0          | 0            |
| $W_{M_2}$ 95.41 | 0.0     | 0.0     | 0.0          | 0            |
| $R_{CIE}$ 39.92 | 58.66   | 26.98   | 64.57        | 25           |
| $J_{CIE}$ 81.26 | -2.16   | 67.76   | 67.79        | 92           |
| $G_{CIE}$ 52.23 | -42.25  | 11.76   | 43.87        | 164          |
| $B_{CIE}$ 30.57 | 1.15    | -46.84  | 46.86        | 271          |



OG9600-7, 9stufige Reihen für konstanten CIELAB Buntton 35/360 = 0.097 (links)

16stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (rechts)

BAM-Prüfvorlage OG96; Farbmetrik-Systeme TLS18 & ORS18 input: `cmv0* setcmvcolor`  
D65: 9 und 16stufige Farbreihen für 10 Bunttöne output: `cmv0* / 000n* setcmvcolor`