

## Eingabe: Farbmetrisches Fernseh-Licht-System TLS00

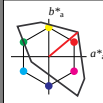
für Buntton  $h^* = lab^*h = 40/360 = 0.111$ 

LAB\*LCH, LAB\*NCH

D65: Buntton O

LCH\*Ma: 51 100 40

ol\*Ma: 1.0 0.0 0.0



## TLS00; adaptierte CIELAB-Daten

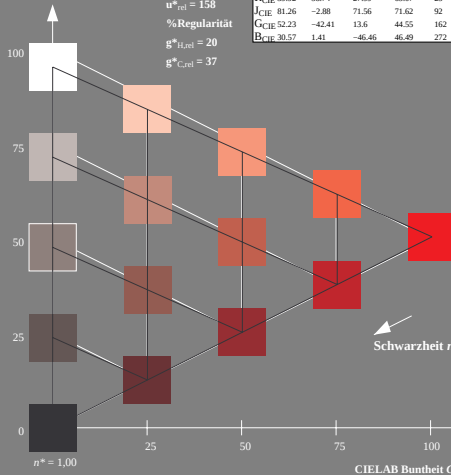
|                  | $L^*$ | $a^*$  | $b^*$   | $C^*_{ab}$ | $h^*_{ab}$ |
|------------------|-------|--------|---------|------------|------------|
| O <sub>Md</sub>  | 50.5  | 76.92  | 64.55   | 100.42     | 40         |
| Y <sub>Md</sub>  | 92.66 | -20.69 | 90.75   | 93.08      | 103        |
| L <sub>Md</sub>  | 83.63 | -82.75 | 79.9    | 115.04     | 136        |
| C <sub>Md</sub>  | 86.88 | -46.16 | -13.55  | 48.12      | 196        |
| V <sub>Md</sub>  | 30.39 | 76.06  | -103.59 | 128.52     | 306        |
| M <sub>Md</sub>  | 57.3  | 94.35  | -58.41  | 110.97     | 328        |
| N <sub>Md</sub>  | 0.01  | 0.0    | 0.0     | 0.0        | 0          |
| W <sub>Md</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        |

CIELAB-Helligkeit  $L^*$ 

%Umfang

 $u^*_{rel} = 158$ 

%Regularität

 $g^*_{H,rel} = 20$  $g^*_{C,rel} = 37$ 

OG35→7, 5 stufige Reihen für konstanten CIELAB Buntton 40/360 = 0.111 (links)

## Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

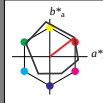
für Buntton  $h^* = lab^*h = 38/360 = 0.105$ 

LAB\*LCH, LAB\*NCH

D65: Buntton O

LCH\*Ma: 48 83 38

ol\*Ma: 1.0 0.0 0.0



## ORS18; adaptierte CIELAB-Daten

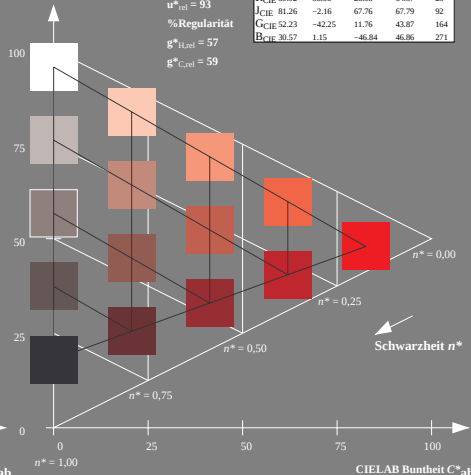
|                  | $L^*$ | $a^*$  | $b^*$  | $C^*_{ab}$ | $h^*_{ab}$ |
|------------------|-------|--------|--------|------------|------------|
| O <sub>Md</sub>  | 47.94 | 65.39  | 50.52  | 82.63      | 38         |
| Y <sub>Md</sub>  | 90.37 | -10.26 | 91.75  | 92.32      | 96         |
| L <sub>Md</sub>  | 50.9  | -62.83 | 34.96  | 71.91      | 151        |
| C <sub>Md</sub>  | 58.62 | -30.34 | -45.01 | 54.3       | 236        |
| V <sub>Md</sub>  | 25.72 | 31.1   | -44.4  | 54.22      | 305        |
| M <sub>Md</sub>  | 48.13 | 75.28  | -8.36  | 75.74      | 354        |
| N <sub>Md</sub>  | 18.01 | 0.0    | 0.0    | 0.0        | 0          |
| W <sub>Md</sub>  | 95.41 | 0.0    | 0.0    | 0.0        | 0          |
| R <sub>CIE</sub> | 39.92 | 58.66  | 26.98  | 64.57      | 25         |
| J <sub>CIE</sub> | 81.26 | -2.16  | 67.76  | 67.79      | 92         |
| G <sub>CIE</sub> | 52.23 | -42.25 | 11.76  | 43.87      | 164        |
| B <sub>CIE</sub> | 30.57 | 1.15   | -46.84 | 46.86      | 271        |

CIELAB-Helligkeit  $L^*$ 

%Umfang

 $u^*_{rel} = 93$ 

%Regularität

 $g^*_{H,rel} = 57$  $g^*_{C,rel} = 59$ 

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

BAM-Prüfvorlage OG35; Farbmetrik-Systeme TLS00 &amp; ORS18 input: cmy0\* setcmykcolor

D65: Koordinaten-Systeme von 5stufigen Farbreihen für 10 Bunttoninput: no change compared to input