

Eingabe: 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

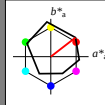
olv\*Ma: 1.0 0.0 0.0

CIELAB-Helligkeit  $L^*$ 

%Umfang

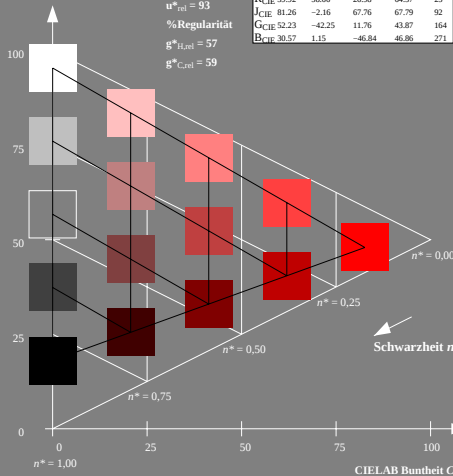
 $u^*_{rel} = 93$ 

%Regularität

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

ORS18; adaptierte CIELAB-Daten

| $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------|---------|---------|--------------|--------------|
| OMa 47.94     | 65.39   | 50.52   | 82.63        | 38           |
| YMa 90.37     | -10.26  | 91.75   | 92.32        | 96           |
| LMa 50.9      | -62.83  | 34.96   | 71.91        | 151          |
| CMa 58.62     | -30.34  | -45.01  | 54.3         | 236          |
| VMa 25.72     | 31.1    | -44.4   | 54.22        | 305          |
| MMa 48.13     | 75.28   | -8.36   | 75.74        | 354          |
| NMa 18.01     | 0.0     | 0.0     | 0.0          | 0            |
| WMa 95.41     | 0.0     | 0.0     | 0.0          | 0            |
| RCIE 39.92    | 58.66   | 26.98   | 64.57        | 25           |
| JCIE 81.26    | -2.16   | 67.76   | 67.79        | 92           |
| GCIE 52.23    | -42.25  | 11.76   | 43.87        | 164          |
| BCIE 30.57    | 1.15    | -46.84  | 46.86        | 271          |



NG310~7, 5 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (links)

Ausgabe: Farbmetrisches Fernseh-Licht-System TLS18

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

LAB\*LCH, LAB\*NCH

D65: Buntton O

LCH\*Ma: 53 87 35

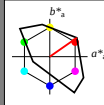
olv\*Ma: 1.0 0.0 0.0

CIELAB-Helligkeit  $L^*$ 

%Umfang

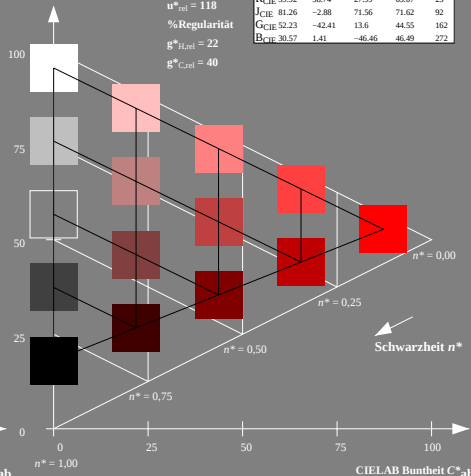
 $u^*_{rel} = 118$ 

%Regularität

 $g^*_{H,rel} = 22$  $g^*_{C,rel} = 40$ 

TLS18; adaptierte CIELAB-Daten

| $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------|---------|---------|--------------|--------------|
| OMa 52.76     | 71.63   | 49.88   | 87.29        | 35           |
| YMa 92.74     | -20.02  | 84.97   | 87.3         | 103          |
| LMa 84.0      | -78.98  | 73.94   | 108.2        | 137          |
| CMa 87.14     | -44.41  | -13.11  | 46.32        | 196          |
| VMa 35.47     | 64.92   | -95.06  | 115.12       | 304          |
| MMa 59.01     | 89.33   | -55.67  | 105.26       | 328          |
| NMa 18.01     | 0.0     | 0.0     | 0.0          | 0            |
| WMa 95.41     | 0.0     | 0.0     | 0.0          | 0            |
| RCIE 39.92    | 58.74   | 27.99   | 65.07        | 25           |
| JCIE 81.26    | -2.88   | 71.56   | 71.62        | 92           |
| GCIE 52.23    | -42.41  | 13.6    | 44.55        | 162          |
| BCIE 30.57    | 1.41    | -46.46  | 46.49        | 272          |



5 stufige Reihen für konstanten CIELAB Buntton 35/360 = 0.097 (rechts)

BAM-Prüfvorlage NG31; Farbmetrik-Systeme ORS18 &amp; TLS18 input: olv\* setrgbcolor

D65: Koordinatensysteme; 5stufige Farbreihen für 10 Bunttöne output: no change compared to input