

# Eingabe: Farbmetrisches Standard-Reflektiv-System SRS18

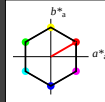
für Buntton  $h^* = lab^*h = 30/360 = 0.083$

LAB\*LCH, LAB\*NCH

D65: Buntton O

LCH\*Ma: 57 77 30

olv\*Ma: 1.0 0.0 0.0



## SRS18; adaptierte CIELAB-Daten

|      | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|---------------|---------|---------|--------------|--------------|
| OMa  | 56.71         | 67.03   | 38.7    | 77.4         | 30           |
| YMa  | 56.71         | 0.0     | 77.4    | 77.4         | 90           |
| LMa  | 56.71         | -67.02  | 38.7    | 77.4         | 150          |
| CMa  | 56.71         | -67.02  | -38.69  | 77.4         | 210          |
| VMa  | 56.71         | 0.0     | -77.39  | 77.4         | 270          |
| NMa  | 56.71         | 67.03   | -38.69  | 77.4         | 330          |
| 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          |

CIELAB-Helligkeit  $L^*$

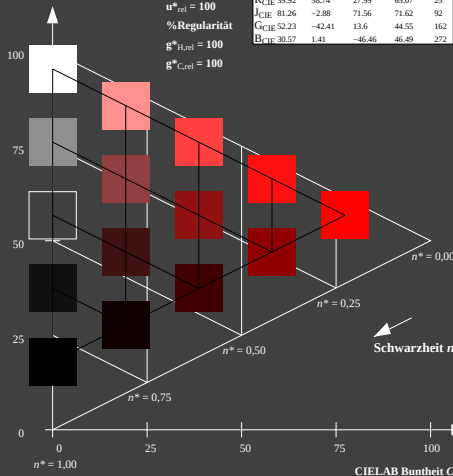
%Umfang

$u^*_{rel} = 100$

%Regularität

$g^*_{H,rel} = 100$

$g^*_{C,rel} = 100$



# Ausgabe: Farbmetrisches Offset-Reflektiv-System ORS18

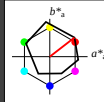
für Buntton  $h^* = lab^*h = 38/360 = 0.105$

LAB\*LCH, LAB\*NCH

D65: Buntton O

LCH\*Ma: 48 83 38

olv\*Ma: 1.0 0.0 0.0



## 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          |
| NMa  | 48.13         | 75.28   | -8.36   | 75.74        | 354          |
| 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          |

CIELAB-Helligkeit  $L^*$

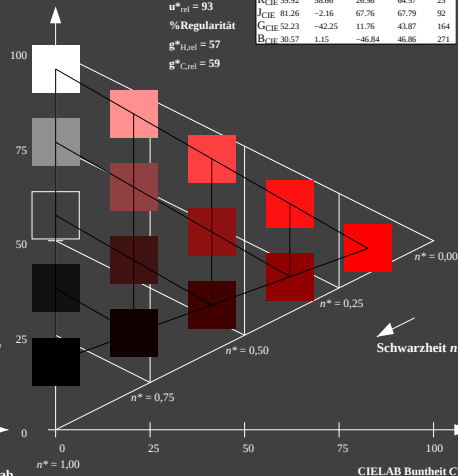
%Umfang

$u^*_{rel} = 93$

%Regularität

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

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



NG370-7, 5 stufige Reihen für konstanten CIELAB Buntton 30/360 = 0.083 (links)

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

BAM-Prüfvorlage NG37; Farbmetrik-Systeme SRS18 & ORS18 input: olv\* setrgbcolor

D65: Koordinatensysteme; 5stufige Farbreihen für 10 Bunttöne output: olv\* setrgbcolor / w\* setgray