

Eingabe: Farbmetrisches Drucker-Reflektiv-System FRS06

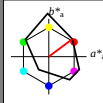
für Buntton  $h^* = lab^*h = 37/360 = 0.102$

LAB\*LCH, LAB\*NCH

D65: Buntton O

LCH\*Ma: 33 78 37

olv\*Ma: 1.0 0.0 0.0



FRS06; adaptierte CIELAB-Daten

|                  | $L^* = L^*_{ab}$ | $a^*_{ab}$ | $b^*_{ab}$ | $C^*_{ab}$ | $h^*_{ab}$ |
|------------------|------------------|------------|------------|------------|------------|
| O <sub>Ma</sub>  | 32.57            | 62.32      | 46.49      | 77.75      | 37         |
| Y <sub>Ma</sub>  | 82.73            | -3.16      | 113.99     | 114.03     | 92         |
| L <sub>Ma</sub>  | 39.43            | -61.79     | 45.84      | 76.95      | 143        |
| C <sub>Ma</sub>  | 47.86            | -26.79     | -34.24     | 43.49      | 232        |
| V <sub>Ma</sub>  | 10.16            | 55.12      | -61.03     | 82.24      | 312        |
| M <sub>Ma</sub>  | 34.5             | 80.68      | -33.92     | 87.52      | 337        |
| N <sub>Ma</sub>  | 6.25             | 0.0        | 0.0        | 0.0        | 0          |
| W <sub>Ma</sub>  | 91.97            | 0.0        | 0.0        | 0.0        | 0          |
| R <sub>CIE</sub> | 39.92            | 59.8       | 31.05      | 67.38      | 27         |
| J <sub>CIE</sub> | 81.26            | -2.52      | 76.25      | 76.29      | 92         |
| G <sub>CIE</sub> | 52.23            | -41.56     | 17.14      | 44.96      | 158        |
| B <sub>CIE</sub> | 30.57            | 2.63       | -43.77     | 43.86      | 273        |

CIELAB-Helligkeit  $L^*$

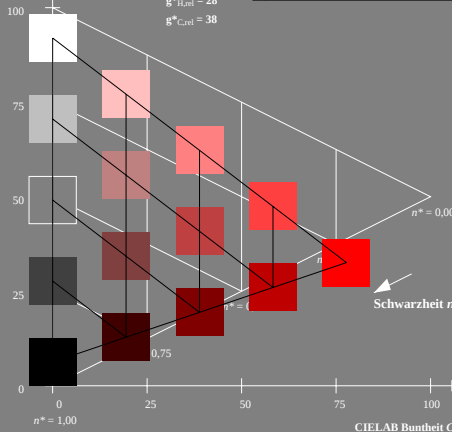
%Umfang

$u^*_{rel} = 115$

%Regularität

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$



VG230-7, 5 stufige Reihen für konstanten CIELAB Buntton  $37/360 = 0.102$  (links)

Ausgabe: Farbmetrisches Drucker-Reflektiv-System FRS06

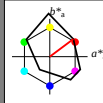
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CIELAB-Helligkeit  $L^*$

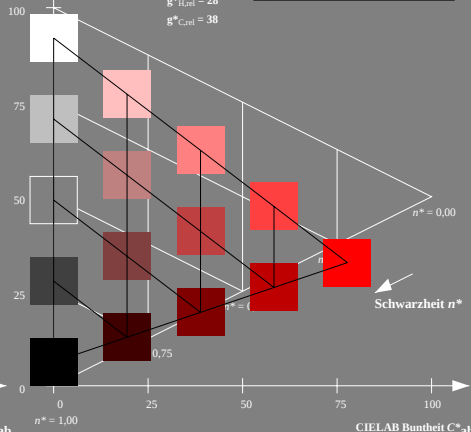
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5 stufige Reihen für konstanten CIELAB Buntton  $37/360 = 0.102$  (rechts)

BAM-Prüfvorlage VG23; Farbmetrik-Systeme FRS06 & FRS06 input: olv\* setrgbcolor

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