

Ein- und Ausgabe: Fernseh-Lichtfarben-System TLS00a für relativen CIELAB-Buntton $h_{ab,a,rel} = h_{ab}/360 = 328/360 = 0.91$

$H^*_e = B50R_e$

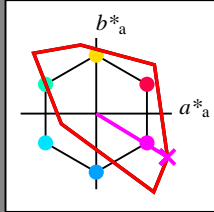
Daten für jede Geräte- (d) oder Elementarfarbe (e):

HIC^*_e

Bunttontext für die Farben dieser Seite:

$H^*_e = B50R_e$

Dreiecks-Helligkeit T^*



TLS00a; adaptierte CIELAB-Daten

| Name | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------------|-------------|---------|---------|--------------|--------------|
| $R_{e, Ma}$ | 50.9 | 78.3 | 37.3 | 86.7 | 25 |
| $Y_{e, Ma}$ | 83.7 | -3.4 | 84.5 | 84.5 | 92 |
| $G_{e, Ma}$ | 85.1 | -64.6 | 20.7 | 67.9 | 162 |
| $C_{e, Ma}$ | 79.0 | -34.2 | -25.7 | 42.8 | 216 |
| $B_{e, Ma}$ | 59.2 | 1.7 | -56.6 | 56.6 | 271 |
| $M_{e, Ma}$ | 57.1 | 94.1 | -57.4 | 110.3 | 328 |
| $N_{e, Ma}$ | 0.0 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{e, Ma}$ | 95.4 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{e, CIE}$ | 39.9 | 58.7 | 27.9 | 65.0 | 25 |
| $Y_{e, CIE}$ | 81.2 | -2.8 | 71.5 | 71.6 | 92 |
| $G_{e, CIE}$ | 52.2 | -42.4 | 13.6 | 44.5 | 162 |
| $B_{e, CIE}$ | 30.5 | 1.4 | -46.4 | 46.4 | 271 |

Daten für Maximalfarbe (Ma):

$LabCh^*_{e, Ma}: 57\ 94\ -57\ 110\ 328$

$HIC^*_{e, Ma}: B50R_100_100_e$

$rgbic^*_{e, Ma}$:

1.0 0.0 0.99 1.0 1.0

Dreiecks-Helligkeit T^*

TLS00a; adaptierte CIELAB-Daten

| H^*_e | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------------------|-------------|---------|---------|--------------|--------------|
| $R00Y_100_100_e$ | 50.9 | 78.3 | 37.3 | 86.7 | 25 |
| $R25Y_100_100_e$ | 51.3 | 74.4 | 64.8 | 98.7 | 41 |
| $R50Y_100_100_e$ | 63.1 | 42.7 | 70.8 | 82.7 | 58 |
| $R75Y_100_100_e$ | 73.5 | 18.3 | 77.7 | 79.8 | 76 |
| $Y00G_100_100_e$ | 83.7 | -3.4 | 84.5 | 84.5 | 92 |
| $Y25G_100_100_e$ | 91.0 | -29.9 | 88.9 | 93.8 | 108 |
| $Y50G_100_100_e$ | 85.9 | -63.0 | 82.8 | 104.1 | 127 |
| $Y75G_100_100_e$ | 84.1 | -76.0 | 51.4 | 91.8 | 145 |
| $G00B_100_100_e$ | 85.1 | -64.6 | 20.7 | 67.9 | 162 |
| $G25B_100_100_e$ | 86.5 | -49.9 | -8.4 | 50.6 | 189 |
| $G50B_100_100_e$ | 79.0 | -34.2 | -25.7 | 42.8 | 216 |
| $G75B_100_100_e$ | 70.0 | -19.0 | -39.6 | 43.9 | 244 |
| $B00R_100_100_e$ | 59.2 | 1.7 | -56.6 | 56.6 | 271 |
| $B25R_100_100_e$ | 38.2 | 52.7 | -90.7 | 104.9 | 300 |
| $B50R_100_100_e$ | 57.1 | 94.1 | -57.4 | 110.3 | 328 |
| $B75R_100_100_e$ | 52.9 | 83.6 | -11.6 | 84.4 | 352 |

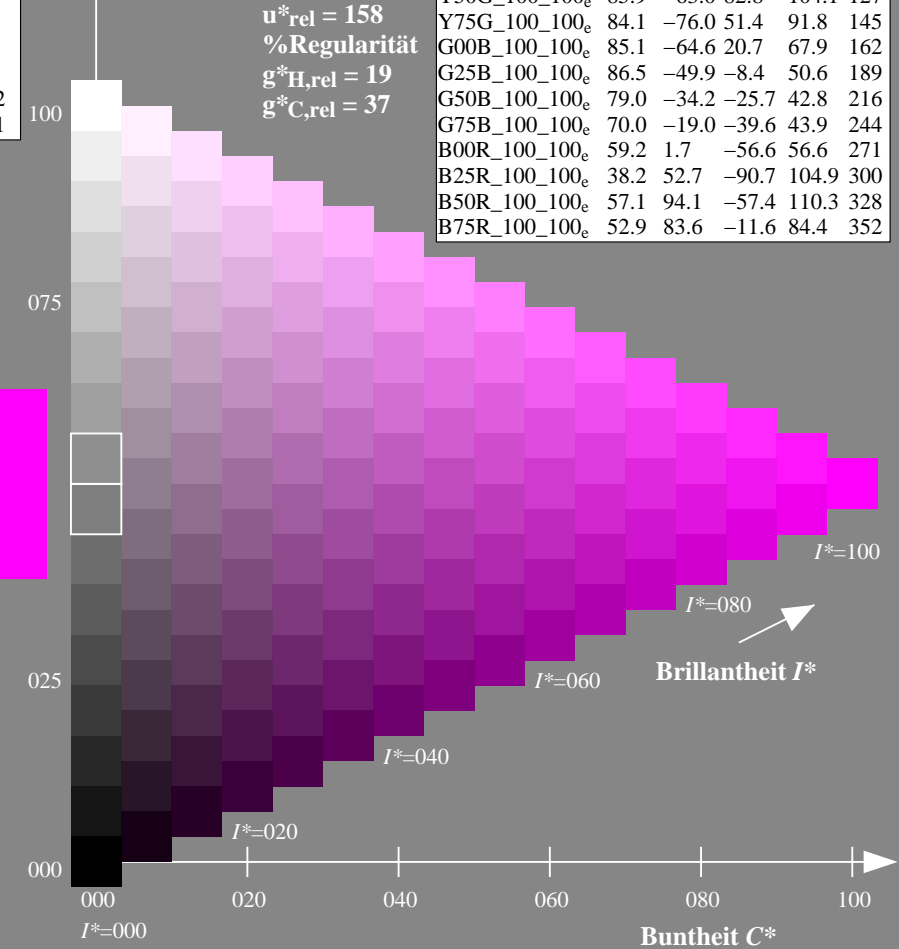
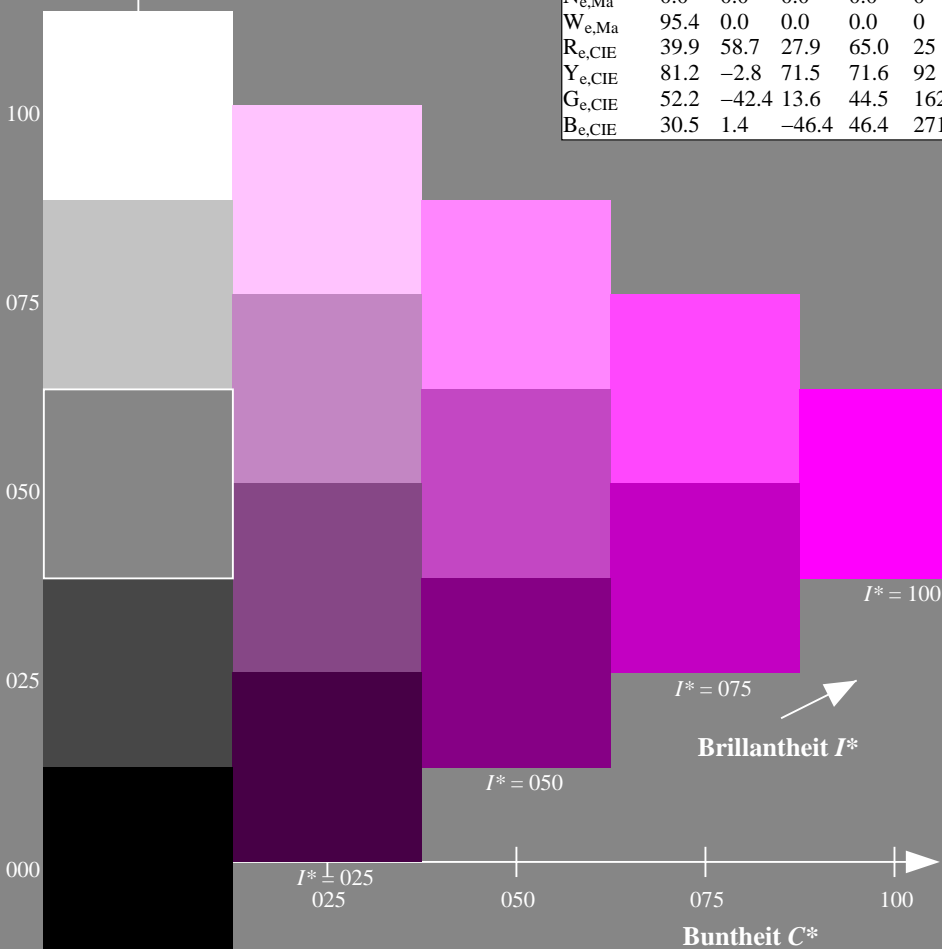
%Umfang

$u^*_{rel} = 158$

%Regularität

$g^*_{H,rel} = 19$

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



Siehe ähnliche Dateien: <http://130.149.60.45/~farbmetrik/RG30/RG30.HTM>
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20130201-RG30/RG30LONP.PDF /PS
Anwendung für Messung von Display-Ausgabe, keine Separation
TUB-Material: Code=rhata