

# Ein und Ausgabe: Fernseh-Licht-System TLS70a

Daten für jede Farbe:

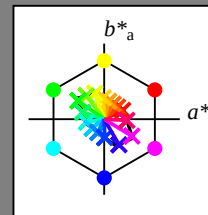
$LAB^*LAB_{Ma}$  und  $LAB^*LCH_{Ma}$

Elementar- und Geräte-Bunttontext:

$u^*$  und  $d^*$

## TLS70a; adaptierte CIELAB-Daten

| $u^*$  | $L^*=L_a^*$ | $a^*$  | $b^*$  | $C^*_{ab,a}$ | $h^*_{ab,a}$ | $d^*$  |
|--------|-------------|--------|--------|--------------|--------------|--------|
| $r00j$ | 77.25       | 24.54  | 11.69  | 27.18        | 25           | $o04y$ |
| $r25j$ | 80.45       | 17.76  | 16.1   | 23.97        | 42           | $o23y$ |
| $r50j$ | 83.18       | 11.98  | 19.85  | 23.19        | 59           | $o43y$ |
| $r75j$ | 85.97       | 6.08   | 23.69  | 24.45        | 76           | $o62y$ |
| $j00g$ | 89.38       | -1.15  | 28.38  | 28.4         | 92           | $o82y$ |
| $j25g$ | 93.65       | -12.31 | 34.2   | 36.35        | 110          | $y07l$ |
| $j50g$ | 91.56       | -23.62 | 31.04  | 39.01        | 127          | $y56l$ |
| $j75g$ | 89.47       | -34.52 | 24.4   | 42.27        | 145          | $l04c$ |
| $g00b$ | 90.18       | -28.42 | 9.11   | 29.84        | 162          | $l35c$ |
| $g25b$ | 90.78       | -23.22 | -3.93  | 23.55        | 190          | $l84c$ |
| $g50b$ | 87.8        | -15.7  | -11.82 | 19.65        | 217          | $c20v$ |
| $g75b$ | 84.13       | -8.35  | -17.39 | 19.29        | 244          | $c48v$ |
| $b00r$ | 79.6        | 0.74   | -24.26 | 24.28        | 272          | $c76v$ |
| $b25r$ | 73.24       | 19.64  | -33.78 | 39.08        | 300          | $v19m$ |
| $b50r$ | 78.33       | 36.61  | -22.34 | 42.89        | 329          | $m04o$ |
| $b75r$ | 77.13       | 30.08  | -1.55  | 30.12        | 357          | $m55o$ |



%Umfang

$u^*_{rel} = 16$

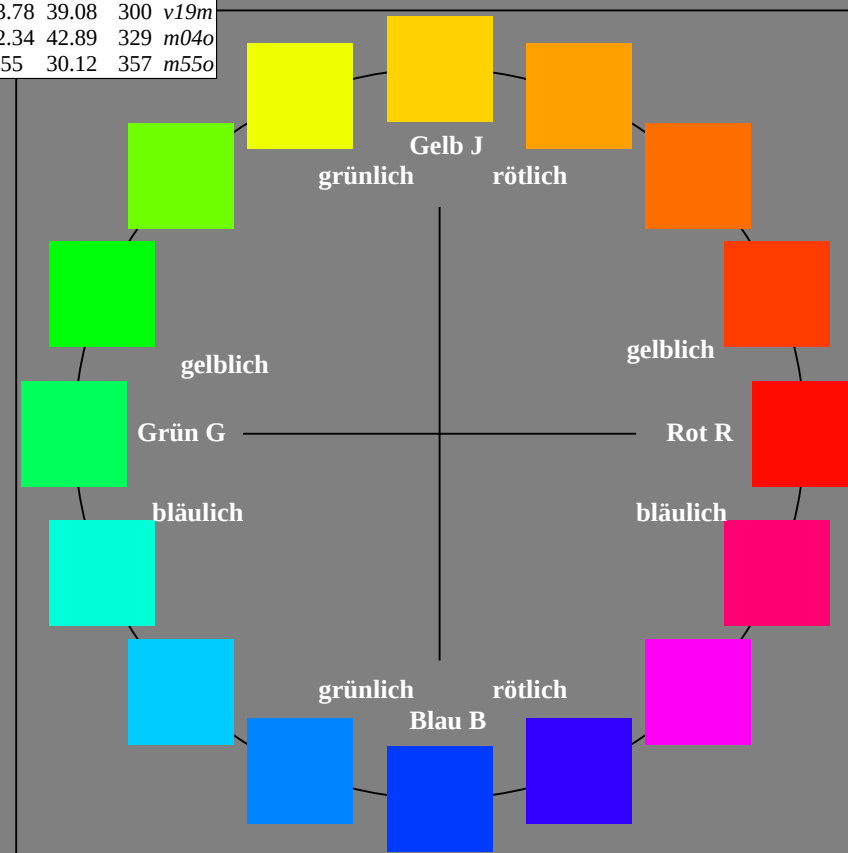
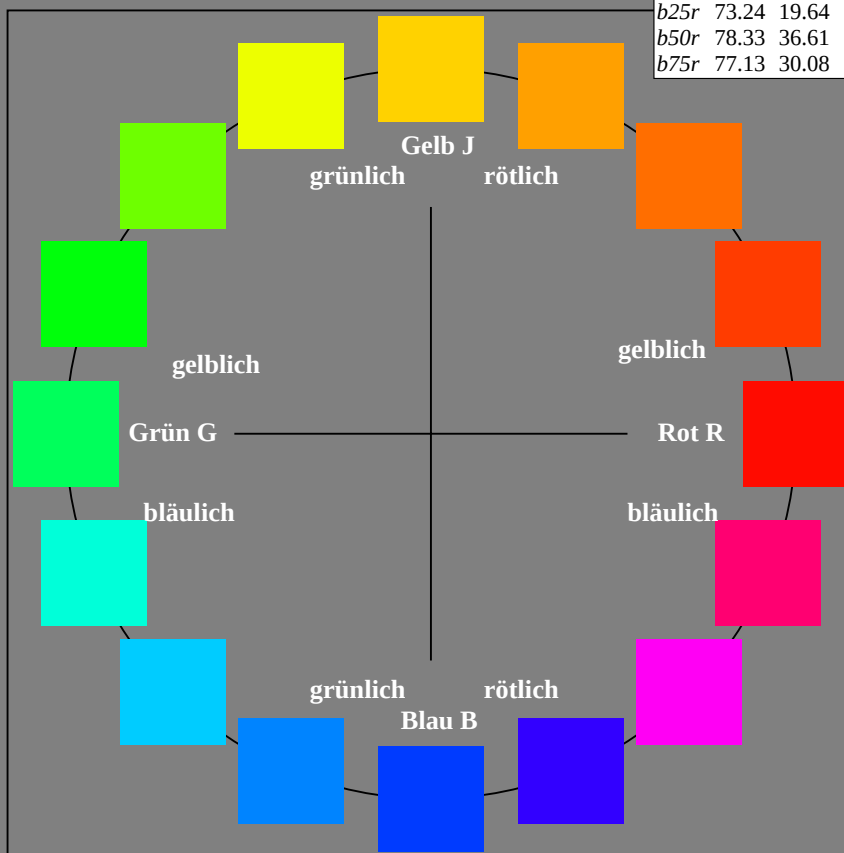
%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

## TLS70a; adaptierte CIELAB-Daten

| Name      | $L^*=L_a^*$ | $a^*$  | $b^*$  | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-----------|-------------|--------|--------|--------------|--------------|
| $O_{Ma}$  | 76.43       | 26.27  | 10.57  | 28.32        | 22           |
| $Y_{Ma}$  | 93.93       | -10.77 | 34.63  | 36.27        | 107          |
| $L_{Ma}$  | 89.32       | -35.81 | 27.64  | 45.24        | 142          |
| $C_{Ma}$  | 90.93       | -21.96 | -7.08  | 23.07        | 198          |
| $V_{Ma}$  | 72.1        | 15.76  | -35.64 | 38.97        | 294          |
| $M_{Ma}$  | 78.5        | 37.52  | -25.24 | 45.22        | 326          |
| $N_{Ma}$  | 69.7        | 0.0    | 0.0    | 0.0          | 0            |
| $W_{Ma}$  | 95.41       | 0.0    | 0.0    | 0.0          | 0            |
| $R_{CIE}$ | 39.92       | 58.74  | 27.99  | 65.07        | 25           |
| $J_{CIE}$ | 81.26       | -2.89  | 71.56  | 71.62        | 92           |
| $G_{CIE}$ | 52.23       | -42.42 | 13.6   | 44.55        | 162          |
| $B_{CIE}$ | 30.57       | 1.41   | -46.47 | 46.49        | 272          |



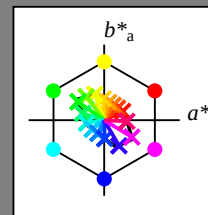
# Ein und Ausgabe: Fernseh-Licht-System TLS70a

Daten für jede Farbe:

$LAB^*LAB_{Ma}$  und  $LAB^*LCH_{Ma}$   
Elementar- und Geräte-Bunttontext:  
 $u^*$  und  $d^*$

## TLS70a; adaptierte CIELAB-Daten

|      | $u^*$ | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ | $d^*$ |
|------|-------|-------------|---------|---------|--------------|--------------|-------|
| r00j | 77.25 | 24.54       | 11.69   | 27.18   | 25           | 004y         |       |
| r25j | 80.45 | 17.76       | 16.1    | 23.97   | 42           | 023y         |       |
| r50j | 83.18 | 11.98       | 19.85   | 23.19   | 59           | 043y         |       |
| r75j | 85.97 | 6.08        | 23.69   | 24.45   | 76           | 062y         |       |
| j00g | 89.38 | -1.15       | 28.38   | 28.4    | 92           | 082y         |       |
| j25g | 93.65 | -12.31      | 34.2    | 36.35   | 110          | y07l         |       |
| j50g | 91.56 | -23.62      | 31.04   | 39.01   | 127          | y56l         |       |
| j75g | 89.47 | -34.52      | 24.4    | 42.27   | 145          | l04c         |       |
| g00b | 90.18 | -28.42      | 9.11    | 29.84   | 162          | l35c         |       |
| g25b | 90.78 | -23.22      | -3.93   | 23.55   | 190          | l84c         |       |
| g50b | 87.8  | -15.7       | -11.82  | 19.65   | 217          | c20v         |       |
| g75b | 84.13 | -8.35       | -17.39  | 19.29   | 244          | c48v         |       |
| b00r | 79.6  | 0.74        | -24.26  | 24.28   | 272          | c76v         |       |
| b25r | 73.24 | 19.64       | -33.78  | 39.08   | 300          | v19m         |       |
| b50r | 78.33 | 36.61       | -22.34  | 42.89   | 329          | m04o         |       |
| b75r | 77.13 | 30.08       | -1.55   | 30.12   | 357          | m55o         |       |



%Umfang

$u^*_{rel} = 16$

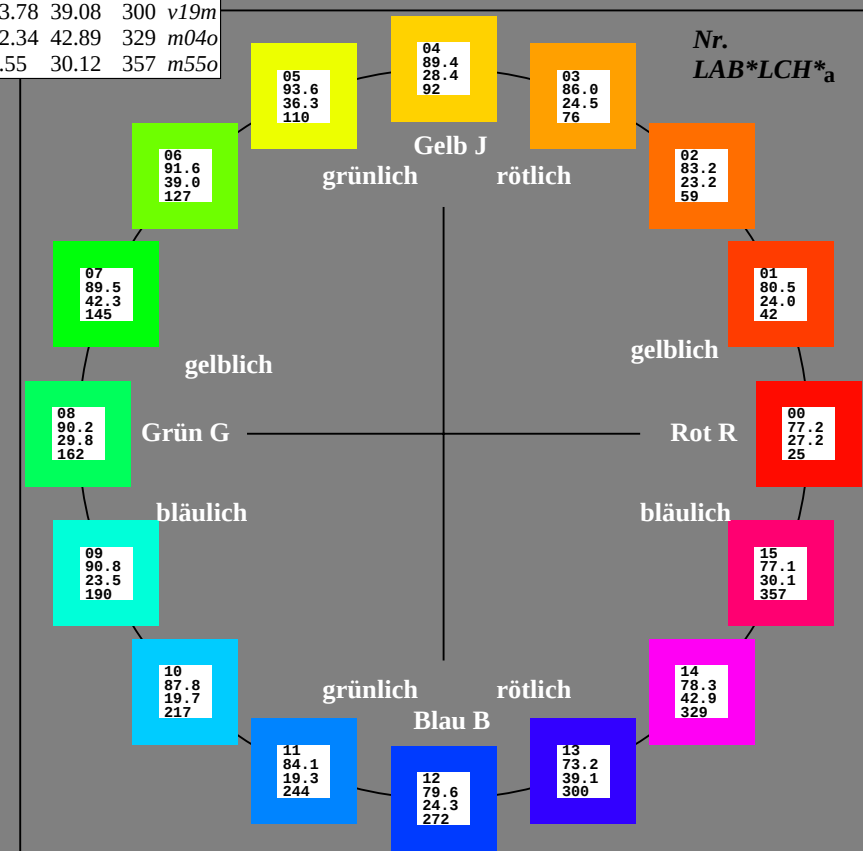
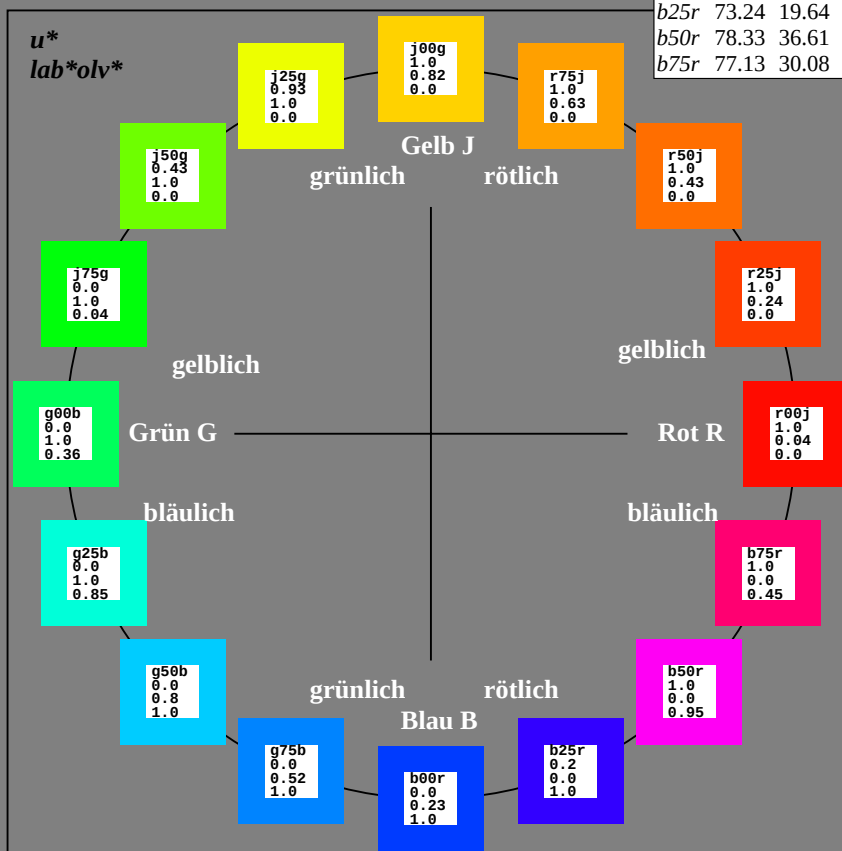
%Regularität

$g^*_{H,rel} = 34$

$g^*_{C,rel} = 51$

## TLS70a; adaptierte CIELAB-Daten

| Name             | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 76.43       | 26.27   | 10.57   | 28.32        | 22           |
| Y <sub>Ma</sub>  | 93.93       | -10.77  | 34.63   | 36.27        | 107          |
| L <sub>Ma</sub>  | 89.32       | -35.81  | 27.64   | 45.24        | 142          |
| C <sub>Ma</sub>  | 90.93       | -21.96  | -7.08   | 23.07        | 198          |
| V <sub>Ma</sub>  | 72.1        | 15.76   | -35.64  | 38.97        | 294          |
| M <sub>Ma</sub>  | 78.5        | 37.52   | -25.24  | 45.22        | 326          |
| N <sub>Ma</sub>  | 69.7        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</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       | -2.89   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.42  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.47  | 46.49        | 272          |



IG530-7N

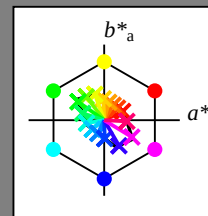
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| r50j | 83.18 | 11.98       | 19.85   | 23.19   | 59           | 043y         |       |
| r75j | 85.97 | 6.08        | 23.69   | 24.45   | 76           | 062y         |       |
| j00g | 89.38 | -1.15       | 28.38   | 28.4    | 92           | 082y         |       |
| j25g | 93.65 | -12.31      | 34.2    | 36.35   | 110          | y07l         |       |
| j50g | 91.56 | -23.62      | 31.04   | 39.01   | 127          | y56l         |       |
| j75g | 89.47 | -34.52      | 24.4    | 42.27   | 145          | l04c         |       |
| g00b | 90.18 | -28.42      | 9.11    | 29.84   | 162          | l35c         |       |
| g25b | 90.78 | -23.22      | -3.93   | 23.55   | 190          | l84c         |       |
| g50b | 87.8  | -15.7       | -11.82  | 19.65   | 217          | c20v         |       |
| g75b | 84.13 | -8.35       | -17.39  | 19.29   | 244          | c48v         |       |
| b00r | 79.6  | 0.74        | -24.26  | 24.28   | 272          | c76v         |       |
| b25r | 73.24 | 19.64       | -33.78  | 39.08   | 300          | v19m         |       |
| b50r | 78.33 | 36.61       | -22.34  | 42.89   | 329          | m04o         |       |
| b75r | 77.13 | 30.08       | -1.55   | 30.12   | 357          | m55o         |       |



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%Regularität

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| Y <sub>Ma</sub>  | 93.93       | -10.77  | 34.63   | 36.27        | 107          |
| L <sub>Ma</sub>  | 89.32       | -35.81  | 27.64   | 45.24        | 142          |
| C <sub>Ma</sub>  | 90.93       | -21.96  | -7.08   | 23.07        | 198          |
| V <sub>Ma</sub>  | 72.1        | 15.76   | -35.64  | 38.97        | 294          |
| M <sub>Ma</sub>  | 78.5        | 37.52   | -25.24  | 45.22        | 326          |
| N <sub>Ma</sub>  | 69.7        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>Ma</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       | -2.89   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.42  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.47  | 46.49        | 272          |

