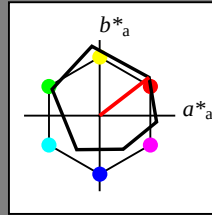


Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

für Buntton  $h^* = lab^*h = 38/360 = 0.105$  $lab^*tch$  und  $lab^*nch$ D65: Buntton O  
LCH\*Ma: 48 83 38  
olv\*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit

1,00



%Umfang

 $u^*_{rel} = 93$ 

ORS18; adaptierte CIELAB-Daten

|                  | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|---------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94         | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37         | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9          | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62         | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72         | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13         | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01         | 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         | 58.66   | 26.98   | 64.57        | 25           |
| J <sub>CIE</sub> | 81.26         | -2.16   | 67.76   | 67.79        | 92           |
| G <sub>CIE</sub> | 52.23         | -42.25  | 11.76   | 43.87        | 164          |
| B <sub>CIE</sub> | 30.57         | 1.15    | -46.84  | 46.86        | 271          |

%Regularität

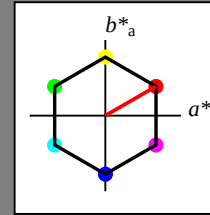
 $g^*_{H,rel} = 57$  $g^*_{C,rel} = 59$ 

Ausgabe: Farbmatisches Standard-Reflektiv-System SRS18

für Buntton  $h^* = lab^*h = 30/360 = 0.083$  $lab^*tch$  und  $lab^*nch$ D65: Buntton O  
LCH\*Ma: 57 77 30  
olv\*Ma: 1.0 0.0 0.0

Dreiecks-Helligkeit

1,00



%Umfang

 $u^*_{rel} = 100$ 

SRS18; adaptierte CIELAB-Daten

|                  | $L^* = L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|---------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 56.71         | 67.03   | 38.7    | 77.4         | 30           |
| Y <sub>Ma</sub>  | 56.71         | 0.0     | 77.4    | 77.4         | 90           |
| L <sub>Ma</sub>  | 56.71         | -67.02  | 38.7    | 77.4         | 150          |
| C <sub>Ma</sub>  | 56.71         | -67.02  | -38.69  | 77.4         | 210          |
| V <sub>Ma</sub>  | 56.71         | 0.0     | -77.39  | 77.4         | 270          |
| M <sub>Ma</sub>  | 56.71         | 67.03   | -38.69  | 77.4         | 330          |
| N <sub>Ma</sub>  | 18.01         | 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         | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23         | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57         | 1.41    | -46.46  | 46.49        | 272          |

%Regularität

 $g^*_{H,rel} = 100$  $g^*_{C,rel} = 100$ Siehe ähnliche Dateien: <http://www.ps.bam.de/NG42/>  
Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1?BAM-Registrierung: 20060101-NG42/10L/L42G00SP.PS/.PDF BAM-Material: Code=rhatha  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen  
/NG42/ Form: 1/10, Serie: 1/1, Seite: 1  
Scheinung 1

NG420-7, 5 stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (links)

5 stufige Reihen für konstanten CIELAB Buntton 30/360 = 0.083 (rechts)

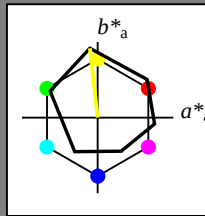
BAM-Prüfvorlage NG42; Farbmatrik-Systeme ORS18 &amp; ORS18input: olv\* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: Startup (S) data dependend

## Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

für Buntton  $h^* = lab^*h = 96/360 = 0.268$  $lab^*tch$  und  $lab^*nch$ D65: Buntton Y  
LCH\*Ma: 90 92 96  
olv\*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit



## ORS18; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 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       | 58.66   | 26.98   | 64.57        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.16   | 67.76   | 67.79        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.25  | 11.76   | 43.87        | 164          |
| B <sub>CIE</sub> | 30.57       | 1.15    | -46.84  | 46.86        | 271          |

%Regularität

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

1,00

0,75

n\* = 0,00

0,25

n\* = 0,25

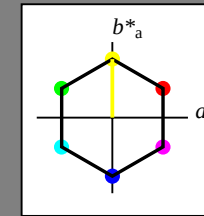
n\* = 0,50

relative Buntheit c\*

## Ausgabe: Farbmatisches Standard-Reflektiv-System SRS18

für Buntton  $h^* = lab^*h = 90/360 = 0.25$  $lab^*tch$  und  $lab^*nch$ D65: Buntton Y  
LCH\*Ma: 57 77 90  
olv\*Ma: 1.0 1.0 0.0

Dreiecks-Helligkeit



%Umfang

 $u^*_{rel} = 100$ 

## SRS18; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 56.71       | 67.03   | 38.7    | 77.4         | 30           |
| Y <sub>Ma</sub>  | 56.71       | 0.0     | 77.4    | 77.4         | 90           |
| L <sub>Ma</sub>  | 56.71       | -67.02  | 38.7    | 77.4         | 150          |
| C <sub>Ma</sub>  | 56.71       | -67.02  | -38.69  | 77.4         | 210          |
| V <sub>Ma</sub>  | 56.71       | 0.0     | -77.39  | 77.4         | 270          |
| M <sub>Ma</sub>  | 56.71       | 67.03   | -38.69  | 77.4         | 330          |
| N <sub>Ma</sub>  | 18.01       | 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       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

%Regularität

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

1,00

n\* = 0,00

0,25

n\* = 0,25

n\* = 0,50

relative Buntheit c\*

NG420-7, 5 stufige Reihen für konstanten CIELAB Buntton 96/360 = 0.268 (links)

5 stufige Reihen für konstanten CIELAB Buntton 90/360 = 0.25 (rechts)

BAM-Prüfvorlage NG42; Farbmatrik-Systeme ORS18 &amp; ORS18input: olv\* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: Startup (S) data dependend

Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

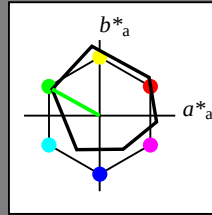
für Buntton  $h^* = lab^*h = 151/360 = 0.419$  $lab^*tch$  und  $lab^*nch$ 

D65: Buntton L

LCH\*Ma: 51 72 151

olv\*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit



ORS18; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 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       | 58.66   | 26.98   | 64.57        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.16   | 67.76   | 67.79        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.25  | 11.76   | 43.87        | 164          |
| B <sub>CIE</sub> | 30.57       | 1.15    | -46.84  | 46.86        | 271          |

%Regularität

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

1,00

0,75

 $n^* = 0,00$ 

0,25

 $n^* = 0,25$  $n^* = 0,50$ relative Buntheit  $c^*$ 

Ausgabe: Farbmatisches Standard-Reflektiv-System SRS18

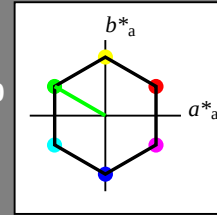
für Buntton  $h^* = lab^*h = 150/360 = 0.417$  $lab^*tch$  und  $lab^*nch$ 

D65: Buntton L

LCH\*Ma: 57 77 150

olv\*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit



%Umfang

 $u^*_{rel} = 100$ 

SRS18; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 56.71       | 67.03   | 38.7    | 77.4         | 30           |
| Y <sub>Ma</sub>  | 56.71       | 0.0     | 77.4    | 77.4         | 90           |
| L <sub>Ma</sub>  | 56.71       | -67.02  | 38.7    | 77.4         | 150          |
| C <sub>Ma</sub>  | 56.71       | -67.02  | -38.69  | 77.4         | 210          |
| V <sub>Ma</sub>  | 56.71       | 0.0     | -77.39  | 77.4         | 270          |
| M <sub>Ma</sub>  | 56.71       | 67.03   | -38.69  | 77.4         | 330          |
| N <sub>Ma</sub>  | 18.01       | 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       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

%Regularität

 $g^*_{H,rel} = 100$  $g^*_{C,rel} = 100$ BAM-Registrierung: 20060101-NG42/10L/L42G02SP.PS/.PDF BAM-Material: Code=rhatha4ta  
Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen

/NG42/ Form: 3/10, Serie: 1/1, Seite: 3

Seitenzählung 3

NG420-7, 5 stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.419 (links)

5 stufige Reihen für konstanten CIELAB Buntton 150/360 = 0.417 (rechts)

BAM-Prüfvorlage NG42; Farbmatrik-Systeme ORS18 &amp; ORS18input: olv\* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: Startup (S) data dependend

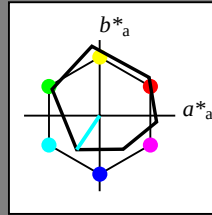
## Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

für Buntton  $h^* = lab^*h = 236/360 = 0.656$  $lab^*tch$  und  $lab^*nch$ 

D65: Buntton C  
LCH\*Ma: 59 54 236  
olv\*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit

1,00



%Umfang

 $u^*_{rel} = 93$ 

## ORS18; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 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       | 58.66   | 26.98   | 64.57        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.16   | 67.76   | 67.79        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.25  | 11.76   | 43.87        | 164          |
| B <sub>CIE</sub> | 30.57       | 1.15    | -46.84  | 46.86        | 271          |

%Regularität

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

1,00

| relative Inform. Technology (IT) |       |     |     |       |
|----------------------------------|-------|-----|-----|-------|
| olvi3*                           | 1.0   | 1.0 | 1.0 | (1.0) |
| cmyn3*                           | 0.0   | 0.0 | 0.0 | (0.0) |
| olvi4*                           | 1.0   | 1.0 | 1.0 | 1.0   |
| cmyn4*                           | 0.0   | 0.0 | 0.0 | 0.0   |
| standard and adapted CIELAB      |       |     |     |       |
| LAB*LAB                          | 95.41 | 0.0 | 0.0 |       |
| LAB*LABa                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABb                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABc                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABd                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABe                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABf                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABg                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABh                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABi                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABj                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABk                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABl                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABm                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABn                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABo                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABp                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABq                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABr                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABs                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABt                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABu                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABv                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABw                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABx                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABy                         | 95.41 | 0.0 | 0.0 |       |
| LAB*LABz                         | 95.41 | 0.0 | 0.0 |       |

| relative Inform. Technology (IT) |       |        |       |       |
|----------------------------------|-------|--------|-------|-------|
| olvi3*                           | 0.75  | 1.0    | 1.0   | (1.0) |
| cmyn3*                           | 0.25  | 0.0    | 0.0   | (0.0) |
| olvi4*                           | 0.75  | 1.0    | 1.0   | 1.0   |
| cmyn4*                           | 0.25  | 0.0    | 0.0   | 0.0   |
| standard and adapted CIELAB      |       |        |       |       |
| LAB*LAB                          | 85.73 | -16.74 | -9.66 |       |
| LAB*LABa                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABb                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABc                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABd                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABe                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABf                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABg                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABh                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABi                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABj                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABk                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABl                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABm                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABn                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABo                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABp                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABq                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABr                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABs                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABt                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABu                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABv                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABw                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABx                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABy                         | 85.73 | -16.74 | -9.66 |       |
| LAB*LABz                         | 85.73 | -16.74 | -9.66 |       |

| relative Inform. Technology (IT) |       |      |      |       |
|----------------------------------|-------|------|------|-------|
| olvi3*                           | 0.5   | 0.75 | 0.75 | (1.0) |
| cmyn3*                           | 0.25  | 0.25 | 0.25 | (0.0) |
| olvi4*                           | 0.5   | 0.75 | 0.75 | 1.0   |
| cmyn4*                           | 0.25  | 0.25 | 0.25 | 0.0   |
| standard and adapted CIELAB      |       |      |      |       |
| LAB*LAB                          | 76.07 | 0.0  | 0.0  |       |
| LAB*LABa                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABb                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABc                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABd                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABe                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABf                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABg                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABh                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABi                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABj                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABk                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABl                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABm                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABn                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABo                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABp                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABq                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABr                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABs                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABt                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABu                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABv                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABw                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABx                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABy                         | 76.07 | 0.0  | 0.0  |       |
| LAB*LABz                         | 76.07 | 0.0  | 0.0  |       |

| relative Inform. Technology (IT) |       |        |       |       |
|----------------------------------|-------|--------|-------|-------|
| olvi3*                           | 0.25  | 0.5    | 0.5   | (1.0) |
| cmyn3*                           | 0.25  | 0.25   | 0.25  | (0.0) |
| olvi4*                           | 0.25  | 0.5    | 0.5   | 1.0   |
| cmyn4*                           | 0.25  | 0.25   | 0.25  | 0.0   |
| standard and adapted CIELAB      |       |        |       |       |
| LAB*LAB                          | 66.39 | -16.75 | -9.67 |       |
| LAB*LABa                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABb                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABc                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABd                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABe                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABf                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABg                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABh                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABi                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABj                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABk                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABl                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABm                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABn                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABo                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABp                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABq                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABr                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABs                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABt                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABu                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABv                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABw                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABx                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABy                         | 66.39 | -16.75 | -9.67 |       |
| LAB*LABz                         | 66.39 | -16.75 | -9.67 |       |

| relative Inform. Technology (IT) |       |       |       |       |
|----------------------------------|-------|-------|-------|-------|
| olvi3*                           | 0.125 | 0.25  | 0.25  | (1.0) |
| cmyn3*                           | 0.125 | 0.125 | 0.125 | (0.0) |
| olvi4*                           | 0.125 | 0.25  | 0.25  | 1.0   |
| cmyn4*                           | 0.125 | 0.125 | 0.125 | 0.0   |
| standard and adapted CIELAB      |       |       |       |       |
| LAB*LAB                          | 56.72 | 0.0   | 0.0   |       |
| LAB*LABa                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABb                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABc                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABd                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABe                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABf                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABg                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABh                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABi                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABj                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABk                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABl                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABm                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABn                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABo                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABp                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABq                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABr                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABs                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABt                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABu                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABv                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABw                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABx                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABy                         | 56.72 | 0.0   | 0.0   |       |
| LAB*LABz                         | 56.72 | 0.0   | 0.0   |       |

| relative Inform. Technology (IT) |        |        |        |       |
|----------------------------------|--------|--------|--------|-------|
| olvi3*                           | 0.0625 | 0.125  | 0.125  | (1.0) |
| cmyn3*                           | 0.0625 | 0.0625 | 0.0625 | (0.0) |
| olvi4*                           | 0.0625 | 0.125  | 0.125  | 1.0   |
| cmyn4*                           | 0.0625 | 0.0625 | 0.0625 | 0.0   |
| standard and adapted CIELAB      |        |        |        |       |
| LAB*LAB                          | 47.04  | -16.75 | -9.67  |       |
| LAB*LABa                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABb                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABc                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABd                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABe                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABf                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABg                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABh                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABi                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABj                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABk                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABl                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABm                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABn                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABo                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABp                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABq                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABr                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABs                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABt                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABu                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABv                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABw                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABx                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABy                         | 47.04  | -16.75 | -9.67  |       |
| LAB*LABz                         | 47.04  | -16.75 | -9.67  |       |

| relative Inform. Technology (IT) |         |         |         |       |
|----------------------------------|---------|---------|---------|-------|
| olvi3*                           | 0.03125 | 0.0625  | 0.0625  | (1.0) |
| cmyn3*                           | 0.03125 | 0.03125 | 0.03125 | (0.0) |
| olvi4*                           | 0.03125 | 0.0625  | 0.0625  | 1.0   |
| cmyn4*                           | 0.03125 | 0.03125 | 0.03125 | 0.0   |
| standard and adapted CIELAB      |         |         |         |       |
| LAB*LAB                          | 37.37   | 0.0     | 0.0     |       |
| LAB*LABa                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABb                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABc                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABd                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABe                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABf                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABg                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABh                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABi                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABj                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABk                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABl                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABm                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABn                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABo                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABp                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABq                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABr                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABs                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABt                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABu                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABv                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABw                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABx                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABy                         | 37.37   | 0.0     | 0.0     |       |
| LAB*LABz                         | 37.37   | 0.0     | 0.0     |       |

| relative Inform. Technology ( |
|-------------------------------|
|-------------------------------|



Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

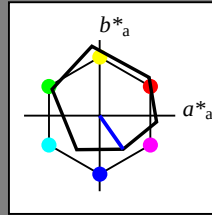
für Buntton  $h^* = lab^*h = 305/360 = 0.847$  $lab^*tch$  und  $lab^*nch$ 

D65: Buntton V

LCH\*Ma: 26 54 305

olv\*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit



ORS18; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 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       | 58.66   | 26.98   | 64.57        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.16   | 67.76   | 67.79        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.25  | 11.76   | 43.87        | 164          |
| B <sub>CIE</sub> | 30.57       | 1.15    | -46.84  | 46.86        | 271          |

%Regularität

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

1,00

0,75

0,25

0,00

 $n^* = 0,00$  $n^* = 0,25$  $n^* = 0,50$  $n^* = 1,0$ relative Buntheit  $c^*$ 

Ausgabe: Farbmetrisches Standard-Reflektiv-System SRS18

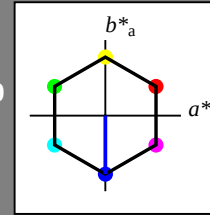
für Buntton  $h^* = lab^*h = 270/360 = 0.75$  $lab^*tch$  und  $lab^*nch$ 

D65: Buntton V

LCH\*Ma: 57 77 270

olv\*Ma: 0.0 0.0 1.0

Dreiecks-Helligkeit



%Umfang

 $u^*_{rel} = 100$ 

SRS18; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 56.71       | 67.03   | 38.7    | 77.4         | 30           |
| Y <sub>Ma</sub>  | 56.71       | 0.0     | 77.4    | 77.4         | 90           |
| L <sub>Ma</sub>  | 56.71       | -67.02  | 38.7    | 77.4         | 150          |
| C <sub>Ma</sub>  | 56.71       | -67.02  | -38.69  | 77.4         | 210          |
| V <sub>Ma</sub>  | 56.71       | 0.0     | -77.39  | 77.4         | 270          |
| M <sub>Ma</sub>  | 56.71       | 67.03   | -38.69  | 77.4         | 330          |
| N <sub>Ma</sub>  | 18.01       | 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       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

%Regularität

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

1,00

0,75

0,25

0,00

 $n^* = 0,00$  $n^* = 0,25$  $n^* = 0,50$  $n^* = 1,0$ relative Buntheit  $c^*$ 

NG420-7, 5 stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (links)

5 stufige Reihen für konstanten CIELAB Buntton 270/360 = 0.75 (rechts)

BAM-Prüfvorlage NG42; Farbmetrik-Systeme ORS18 &amp; ORS18input: olv\* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: Startup (S) data dependend



Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

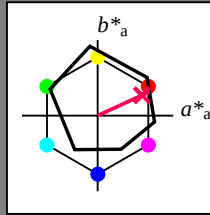
für Buntton  $h^* = lab^*h = 25/360 = 0.069$  $lab^*tch$  und  $lab^*nch$ 

D65: Buntton R

LCH\*Ma: 48 75 25

olv\*Ma: 1.0 0.0 0.32

Dreiecks-Helligkeit



ORS18; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 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       | 58.66   | 26.98   | 64.57        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.16   | 67.76   | 67.79        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.25  | 11.76   | 43.87        | 164          |
| B <sub>CIE</sub> | 30.57       | 1.15    | -46.84  | 46.86        | 271          |

%Regularität

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

Ausgabe: Farbmatisches Standard-Reflektiv-System SRS18

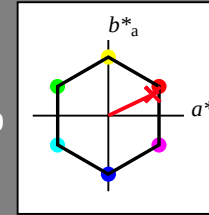
für Buntton  $h^* = lab^*h = 25/360 = 0.071$  $lab^*tch$  und  $lab^*nch$ 

D65: Buntton R

LCH\*Ma: 57 74 25

olv\*Ma: 1.0 0.0 0.09

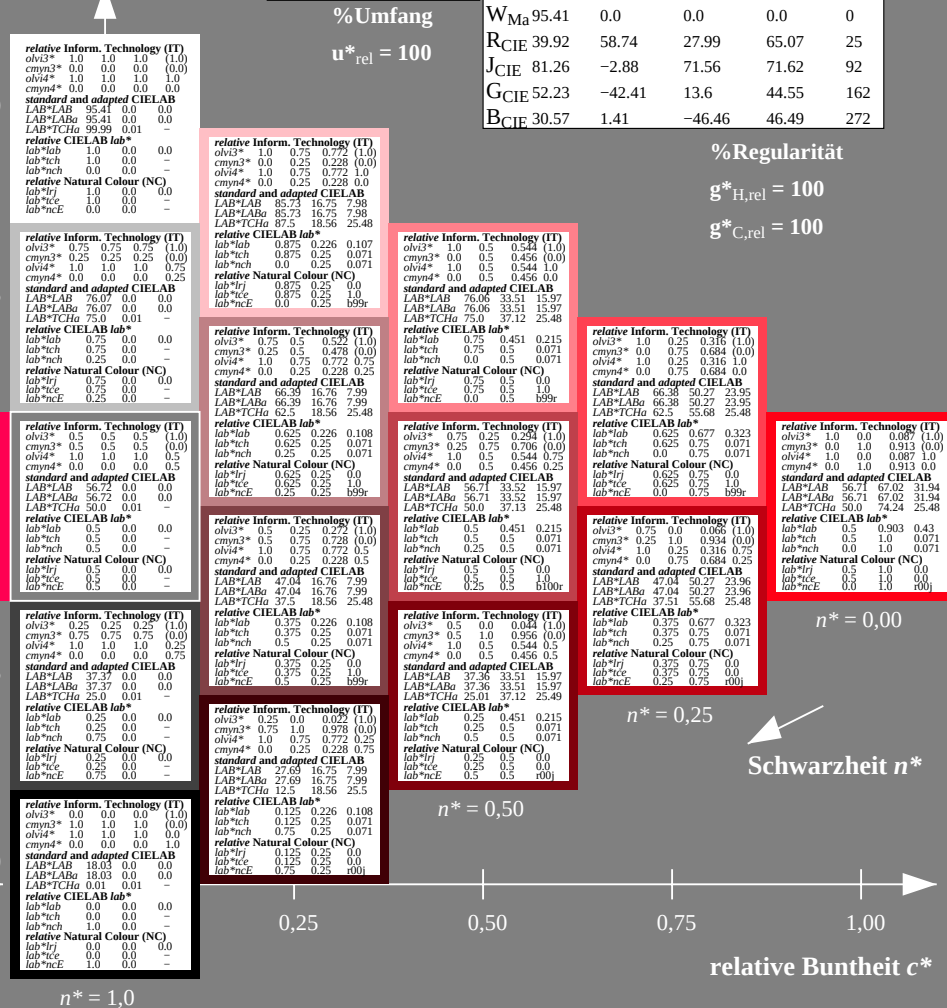
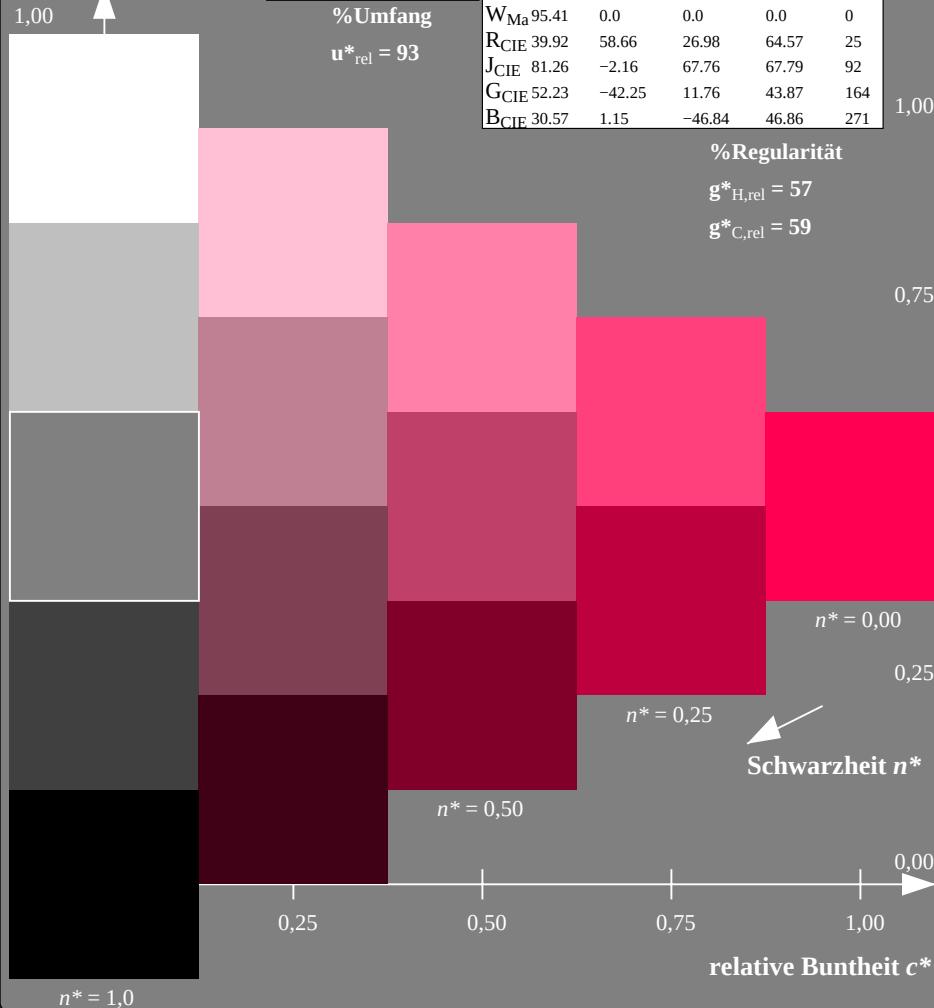
Dreiecks-Helligkeit



SRS18; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 56.71       | 67.03   | 38.7    | 77.4         | 30           |
| Y <sub>Ma</sub>  | 56.71       | 0.0     | 77.4    | 77.4         | 90           |
| L <sub>Ma</sub>  | 56.71       | -67.02  | 38.7    | 77.4         | 150          |
| C <sub>Ma</sub>  | 56.71       | -67.02  | -38.69  | 77.4         | 210          |
| V <sub>Ma</sub>  | 56.71       | 0.0     | -77.39  | 77.4         | 270          |
| M <sub>Ma</sub>  | 56.71       | 67.03   | -38.69  | 77.4         | 330          |
| N <sub>Ma</sub>  | 18.01       | 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       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

%Regularität

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

NG420-7, 5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (links)

5 stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.071 (rechts)

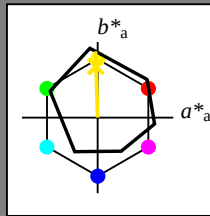
BAM-Prüfvorlage NG42; Farbmatrik-Systeme ORS18 &amp; ORS18input: olv\* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: Startup (S) data dependend

## Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

für Buntton  $h^* = lab^*h = 92/360 = 0.255$  $lab^*tch$  und  $lab^*nch$ D65: Buntton J  
LCH\*Ma: 86 88 92  
olv\*Ma: 1.0 0.9 0.0

Dreiecks-Helligkeit



## ORS18; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 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       | 58.66   | 26.98   | 64.57        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.16   | 67.76   | 67.79        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.25  | 11.76   | 43.87        | 164          |
| B <sub>CIE</sub> | 30.57       | 1.15    | -46.84  | 46.86        | 271          |

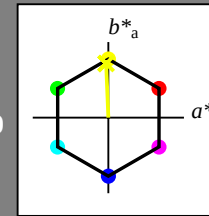
%Regularität

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

## Ausgabe: Farbmatisches Standard-Reflektiv-System SRS18

für Buntton  $h^* = lab^*h = 92/360 = 0.256$  $lab^*tch$  und  $lab^*nch$ D65: Buntton J  
LCH\*Ma: 57 76 92  
olv\*Ma: 0.95 1.0 0.0

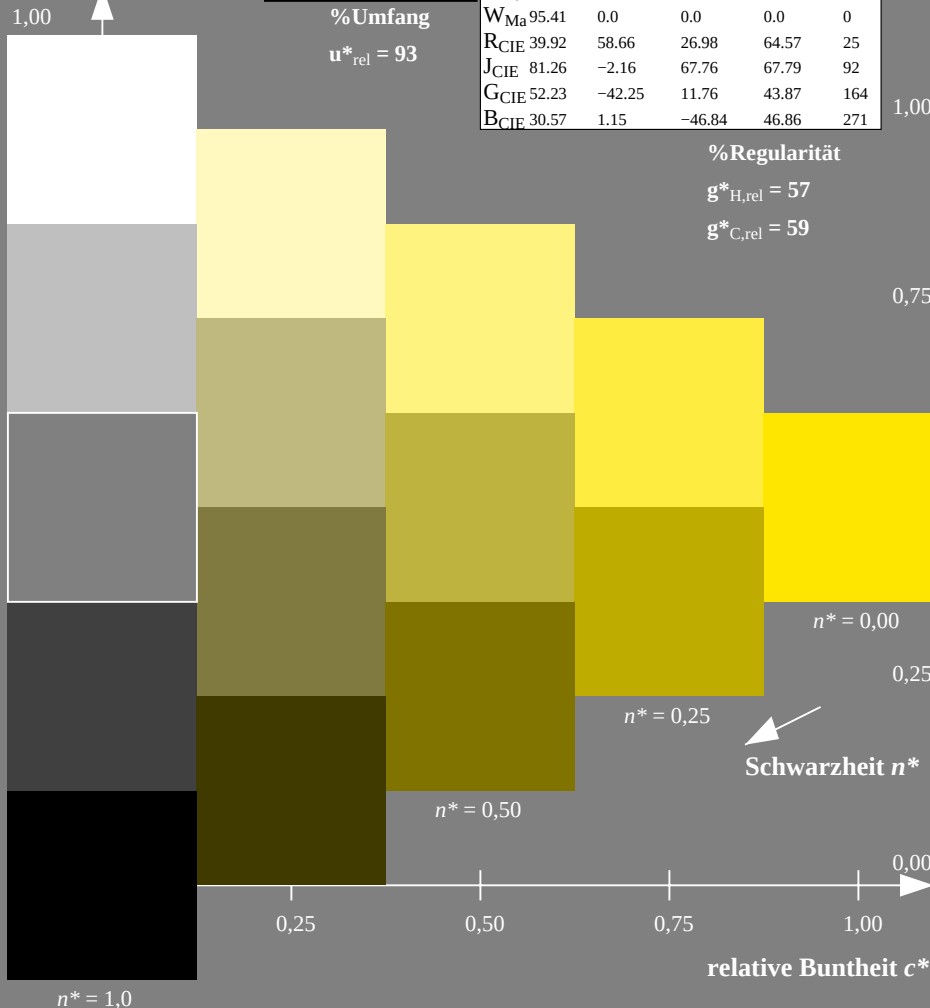
Dreiecks-Helligkeit



## SRS18; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 56.71       | 67.03   | 38.7    | 77.4         | 30           |
| Y <sub>Ma</sub>  | 56.71       | 0.0     | 77.4    | 77.4         | 90           |
| L <sub>Ma</sub>  | 56.71       | -67.02  | 38.7    | 77.4         | 150          |
| C <sub>Ma</sub>  | 56.71       | -67.02  | -38.69  | 77.4         | 210          |
| V <sub>Ma</sub>  | 56.71       | 0.0     | -77.39  | 77.4         | 270          |
| M <sub>Ma</sub>  | 56.71       | 67.03   | -38.69  | 77.4         | 330          |
| N <sub>Ma</sub>  | 18.01       | 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       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

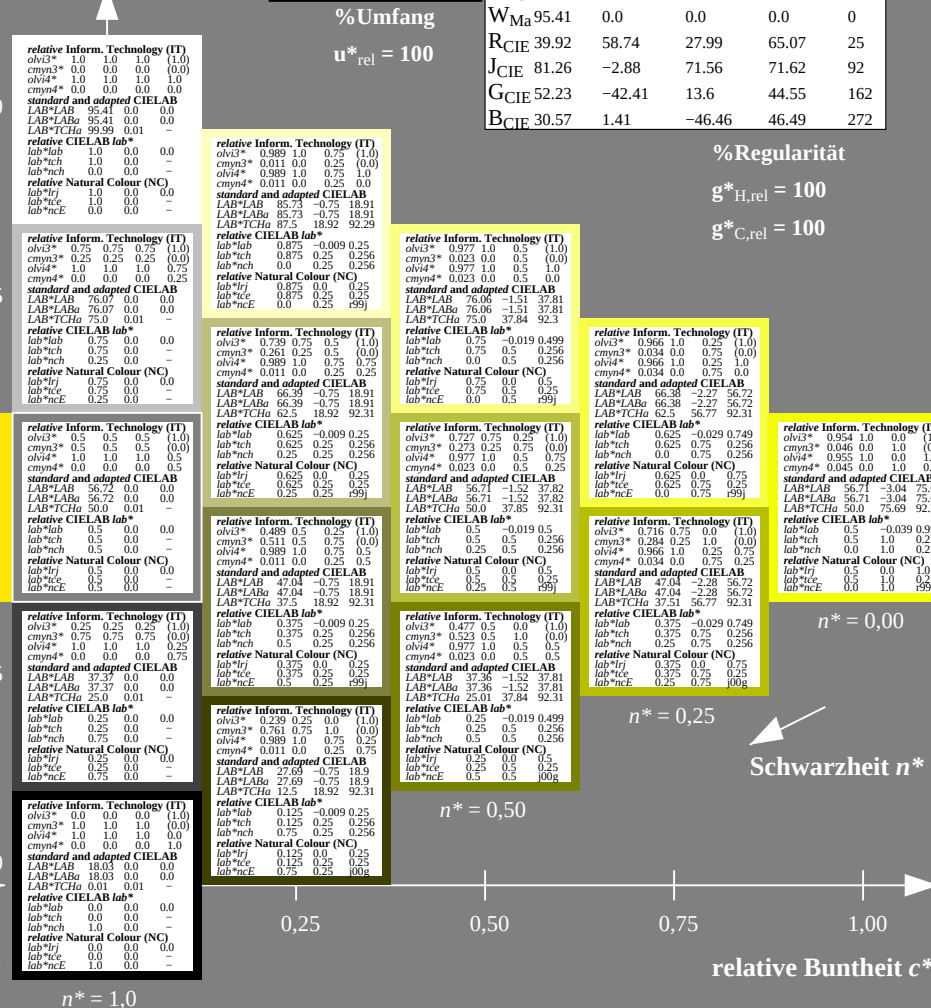
%Regularität

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

NG420-7, 5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (links)

BAM-Prüfvorlage NG42; Farbmatrik-Systeme ORS18 &amp; ORS18input: olv\* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: Startup (S) data dependend



5 stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (rechts)



Eingabe: Farbmatisches Offset-Reflektiv-System ORS18

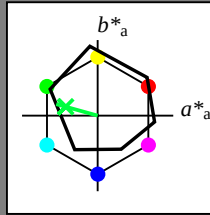
für Buntton  $h^* = lab^*h = 164/360 = 0.457$  $lab^*tch$  und  $lab^*nch$ 

D65: Buntton G

LCH\*Ma: 53 57 164

olv\*Ma: 0.0 1.0 0.25

Dreiecks-Helligkeit



ORS18; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 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       | 58.66   | 26.98   | 64.57        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.16   | 67.76   | 67.79        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.25  | 11.76   | 43.87        | 164          |
| B <sub>CIE</sub> | 30.57       | 1.15    | -46.84  | 46.86        | 271          |

%Regularität

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

1,00

0,75

 $n^* = 0,00$ 

0,25

 $n^* = 0,25$  $n^* = 0,50$ relative Buntheit  $c^*$ 

Ausgabe: Farbmatisches Standard-Reflektiv-System SRS18

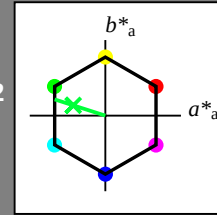
für Buntton  $h^* = lab^*h = 162/360 = 0.451$  $lab^*tch$  und  $lab^*nch$ 

D65: Buntton G

LCH\*Ma: 57 70 162

olv\*Ma: 0.0 1.0 0.22

Dreiecks-Helligkeit



SRS18; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 56.71       | 67.03   | 38.7    | 77.4         | 30           |
| Y <sub>Ma</sub>  | 56.71       | 0.0     | 77.4    | 77.4         | 90           |
| L <sub>Ma</sub>  | 56.71       | -67.02  | 38.7    | 77.4         | 150          |
| C <sub>Ma</sub>  | 56.71       | -67.02  | -38.69  | 77.4         | 210          |
| V <sub>Ma</sub>  | 56.71       | 0.0     | -77.39  | 77.4         | 270          |
| M <sub>Ma</sub>  | 56.71       | 67.03   | -38.69  | 77.4         | 330          |
| N <sub>Ma</sub>  | 18.01       | 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       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

%Regularität

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

1,00

0,75

 $n^* = 0,00$ 

0,25

 $n^* = 0,25$  $n^* = 0,50$ relative Buntheit  $c^*$ 

NG420-7, 5 stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (links)

5 stufige Reihen für konstanten CIELAB Buntton 162/360 = 0.451 (rechts)

BAM-Prüfvorlage NG42; Farbmatrik-Systeme ORS18 &amp; ORS18input: olv\* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: Startup (S) data dependend

Eingabe: Farbmetrisches Offset-Reflektiv-System ORS18

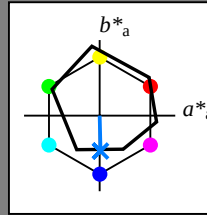
für Buntton  $h^* = lab^*h = 271/360 = 0.754$  $lab^*tch$  und  $lab^*nch$ 

D65: Buntton B

LCH\*Ma: 42 45 271

olv\*Ma: 0.0 0.49 1.0

Dreiecks-Helligkeit



ORS18; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 47.94       | 65.39   | 50.52   | 82.63        | 38           |
| Y <sub>Ma</sub>  | 90.37       | -10.26  | 91.75   | 92.32        | 96           |
| L <sub>Ma</sub>  | 50.9        | -62.83  | 34.96   | 71.91        | 151          |
| C <sub>Ma</sub>  | 58.62       | -30.34  | -45.01  | 54.3         | 236          |
| V <sub>Ma</sub>  | 25.72       | 31.1    | -44.4   | 54.22        | 305          |
| M <sub>Ma</sub>  | 48.13       | 75.28   | -8.36   | 75.74        | 354          |
| N <sub>Ma</sub>  | 18.01       | 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       | 58.66   | 26.98   | 64.57        | 25           |
| J <sub>CIE</sub> | 81.26       | -2.16   | 67.76   | 67.79        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.25  | 11.76   | 43.87        | 164          |
| B <sub>CIE</sub> | 30.57       | 1.15    | -46.84  | 46.86        | 271          |

%Regularität

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

1,00

0,75

 $n^* = 0,00$ 

0,25

 $n^* = 0,25$  $n^* = 0,50$  $n^* = 1,0$ 

NG420-7, 5 stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (links)

BAM-Prüfvorlage NG42; Farbmetrik-Systeme ORS18 &amp; ORS18input: olv\* setrgbcolor

D65: 5stufige Farbreihen und Koordinatendaten für 10 Bunttöne output: Startup (S) data dependend

Ausgabe: Farbmetrisches Standard-Reflektiv-System SRS18

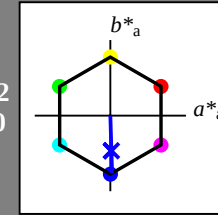
für Buntton  $h^* = lab^*h = 272/360 = 0.755$  $lab^*tch$  und  $lab^*nch$ 

D65: Buntton B

LCH\*Ma: 57 76 272

olv\*Ma: 0.03 0.0 1.0

Dreiecks-Helligkeit



%Umfang

 $u^*_{rel} = 100$ 

SRS18; adaptierte CIELAB-Daten

|                  | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------------------|-------------|---------|---------|--------------|--------------|
| O <sub>Ma</sub>  | 56.71       | 67.03   | 38.7    | 77.4         | 30           |
| Y <sub>Ma</sub>  | 56.71       | 0.0     | 77.4    | 77.4         | 90           |
| L <sub>Ma</sub>  | 56.71       | -67.02  | 38.7    | 77.4         | 150          |
| C <sub>Ma</sub>  | 56.71       | -67.02  | -38.69  | 77.4         | 210          |
| V <sub>Ma</sub>  | 56.71       | 0.0     | -77.39  | 77.4         | 270          |
| M <sub>Ma</sub>  | 56.71       | 67.03   | -38.69  | 77.4         | 330          |
| N <sub>Ma</sub>  | 18.01       | 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       | -2.88   | 71.56   | 71.62        | 92           |
| G <sub>CIE</sub> | 52.23       | -42.41  | 13.6    | 44.55        | 162          |
| B <sub>CIE</sub> | 30.57       | 1.41    | -46.46  | 46.49        | 272          |

%Regularität

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