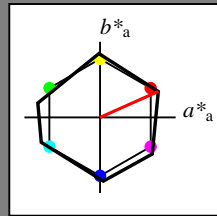


Eingabe: Farbmatisches Reflexions-System NRS11

für Buntton $h^* = lab^*h = 24/360 = 0.067$
 lab^*tch und lab^*nch

D65: Buntton R
 LCH*Ma: 53 84 24
 rgb*Ma: 1.0 0.0 0.0

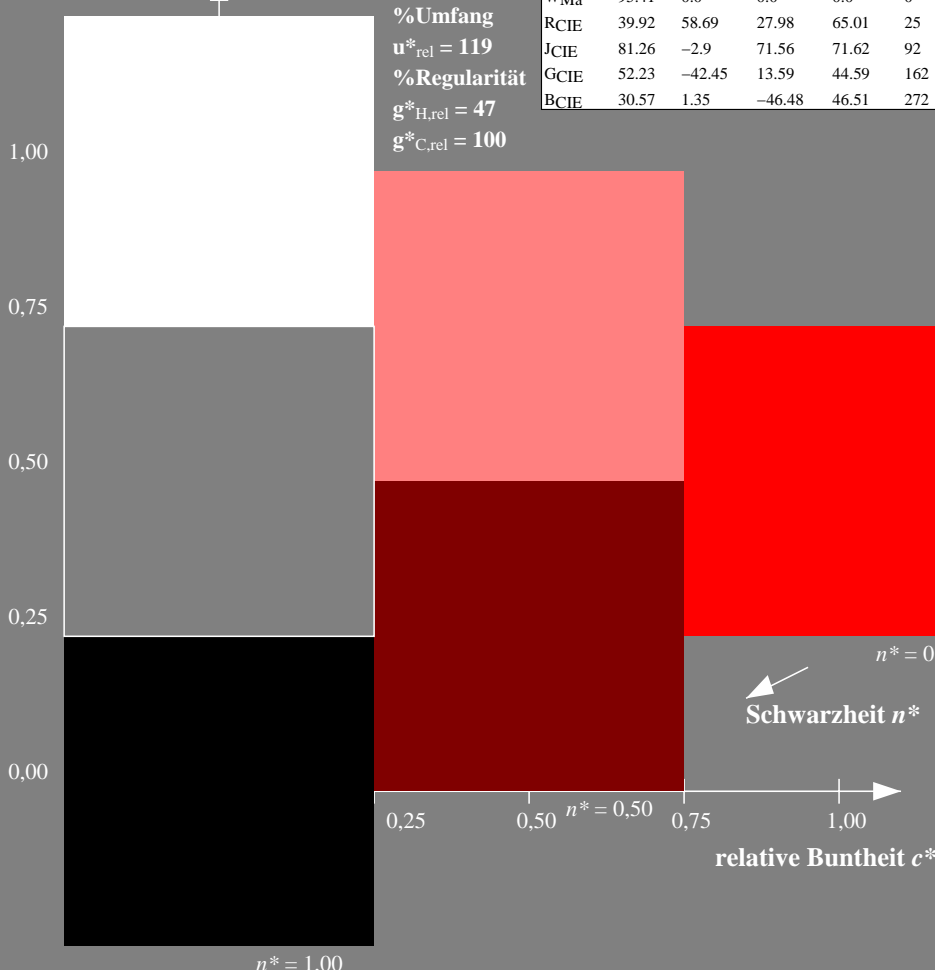
Dreiecks-Helligkeit t^*



NRS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 53.2 | 77.06 | 34.32 | 84.36 | 24 |
| JMa | 53.2 | -1.51 | 84.38 | 84.39 | 91 |
| GMa | 53.2 | -82.27 | 18.98 | 84.44 | 167 |
| G50BMa | 53.2 | -77.72 | -32.98 | 84.44 | 203 |
| BMa | 53.2 | 4.37 | -84.28 | 84.41 | 273 |
| B50RMa | 53.2 | 69.09 | -48.41 | 84.37 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |

%Umfang
 $u^*_{rel} = 119$
 %Regularität
 $g^*_{H,rel} = 47$
 $g^*_{C,rel} = 100$

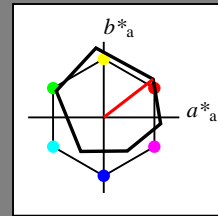


Ausgabe: Farbmatisches Reflexions-System ORS18

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

D65: Buntton O
 LCH*Ma: 48 83 38
 rgb*Ma: 1.0 0.0 0.0

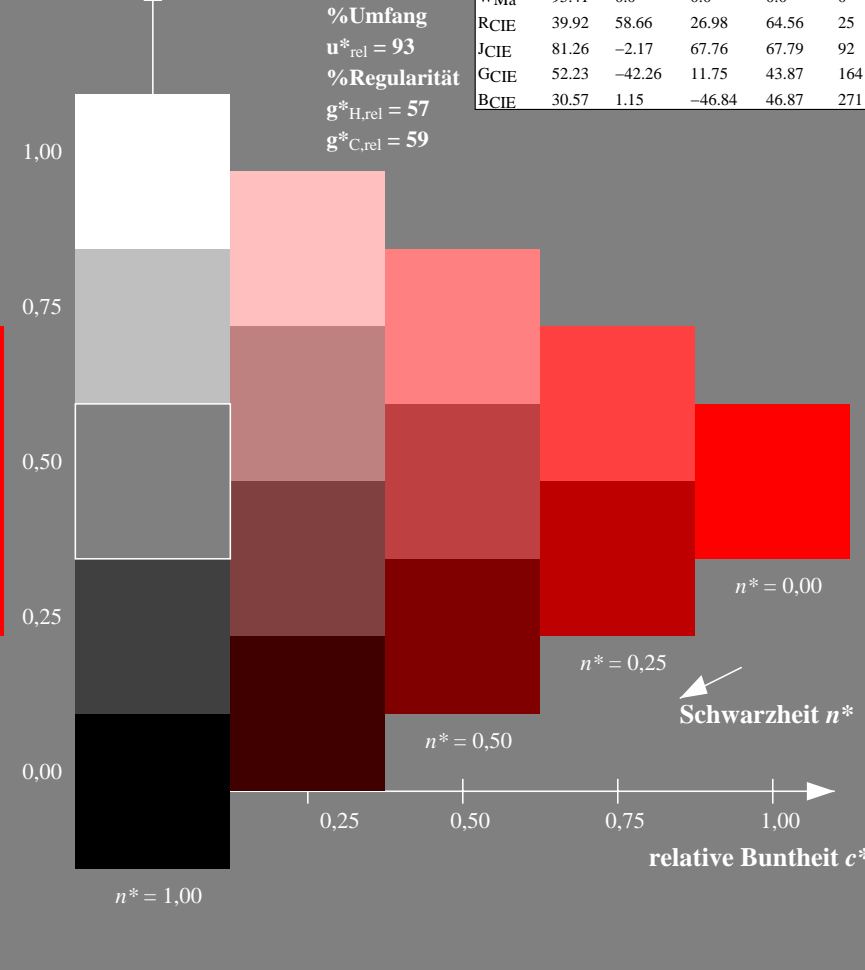
Dreiecks-Helligkeit t^*



ORS18; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa | 47.94 | 65.37 | 50.52 | 82.62 | 38 |
| YMa | 90.37 | -10.27 | 91.77 | 92.34 | 96 |
| LMa | 50.9 | -62.79 | 34.95 | 71.87 | 151 |
| CMa | 58.62 | -30.35 | -45.01 | 54.3 | 236 |
| VMa | 25.71 | 31.11 | -44.42 | 54.24 | 305 |
| MMa | 48.13 | 75.27 | -8.35 | 75.73 | 354 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

%Umfang
 $u^*_{rel} = 93$
 %Regularität
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



TG870-7, 3stufige Reihen für konstanten CIELAB Buntton 24/360 = 0.067 (links)

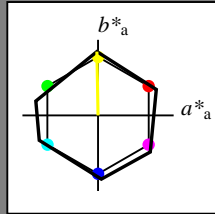
5stufige Reihen für konstanten CIELAB Buntton 38/360 = 0.105 (rechts)

Eingabe: Farbmatisches Reflexions-System NRS11

für Buntton $h^* = lab^*h = 91/360 = 0.253$
 lab^*ich und lab^*nch

D65: Buntton J
 LCH*Ma: 53 84 91
 rgb*Ma: 1.0 1.0 0.0

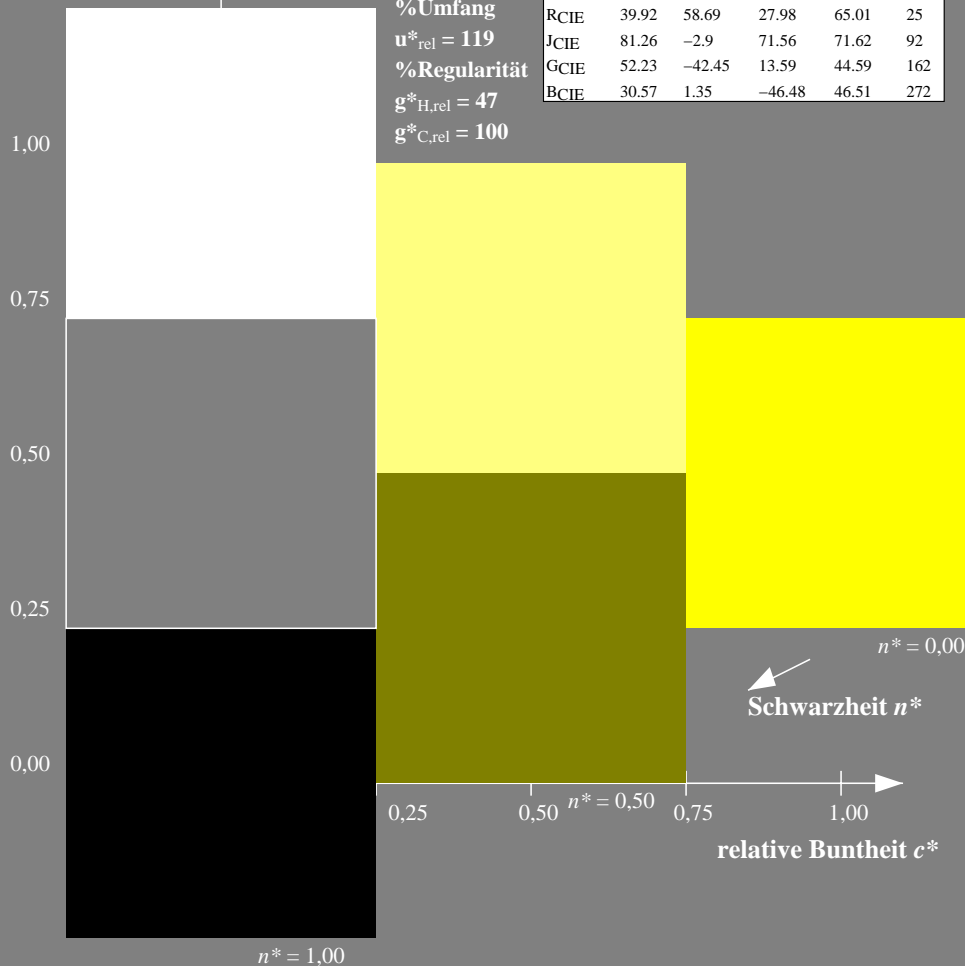
Dreiecks-Helligkeit t^*



NRS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 53.2 | 77.06 | 34.32 | 84.36 | 24 |
| JMa | 53.2 | -1.51 | 84.38 | 84.39 | 91 |
| GMa | 53.2 | -82.27 | 18.98 | 84.44 | 167 |
| G50BMa | 53.2 | -77.72 | -32.98 | 84.44 | 203 |
| BMa | 53.2 | 4.37 | -84.28 | 84.41 | 273 |
| B50RMa | 53.2 | 69.09 | -48.41 | 84.37 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |

%Umfang
 $u^*_{rel} = 119$
 %Regularität
 $g^*_{H,rel} = 47$
 $g^*_{C,rel} = 100$

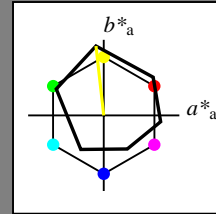


Ausgabe: Farbmatisches Reflexions-System ORS18

für Buntton $h^* = lab^*h = 96/360 = 0.268$
 lab^*ich und lab^*nch

D65: Buntton Y
 LCH*Ma: 90 92 96
 rgb*Ma: 1.0 1.0 0.0

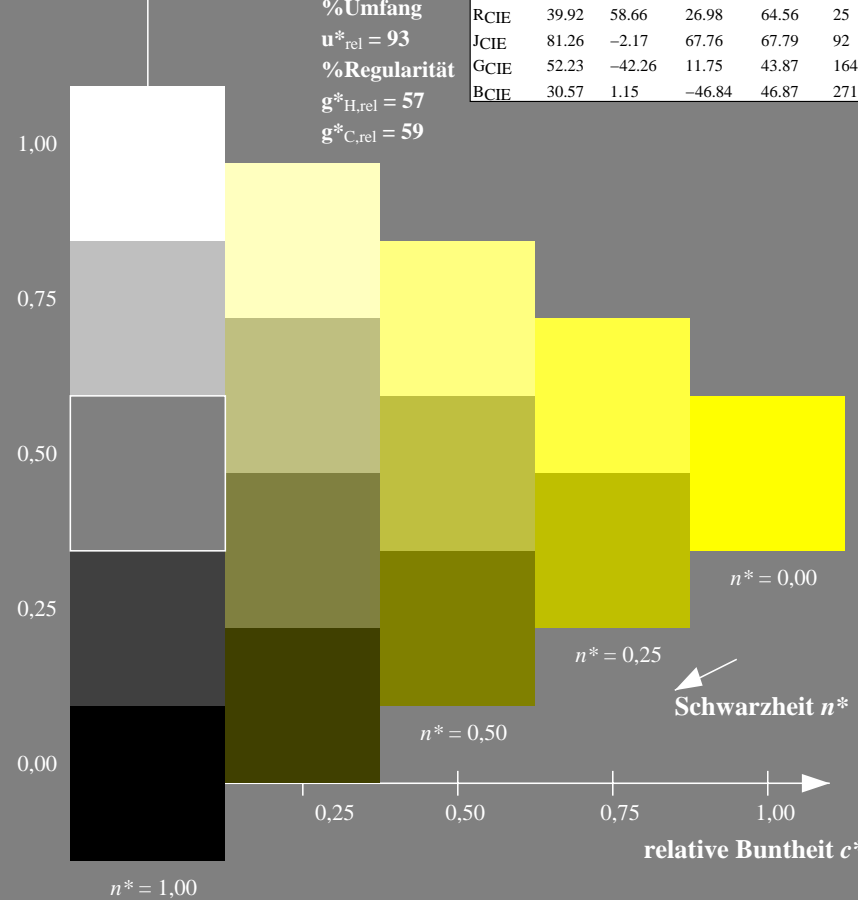
Dreiecks-Helligkeit t^*



ORS18; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa | 47.94 | 65.37 | 50.52 | 82.62 | 38 |
| YMa | 90.37 | -10.27 | 91.77 | 92.34 | 96 |
| LMa | 50.9 | -62.79 | 34.95 | 71.87 | 151 |
| CMa | 58.62 | -30.35 | -45.01 | 54.3 | 236 |
| VMa | 25.71 | 31.11 | -44.42 | 54.24 | 305 |
| MMa | 48.13 | 75.27 | -8.35 | 75.73 | 354 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

%Umfang
 $u^*_{rel} = 93$
 %Regularität
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



Siehe ähnliche Dateien: <http://www.ps.bam.de/TG87/>
 Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1?

BAM-Registrierung: 20060101-TG87/10L/L87G01SP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen
 /TG87/ Form: 2/10, Serie: 1/1, Seite: 2 Seite: 2

TG870-7, 3stufige Reihen für konstanten CIELAB Buntton 91/360 = 0.253 (links)

5stufige Reihen für konstanten CIELAB Buntton 96/360 = 0.268 (rechts)

BAM-Prüfvorlage TG87; Farbmeter-Systeme ORS18 & ORS18 input: $olv^* setrgbcolor$

D65: 3 und 5stufige Farbreihen für 10 Bunttöne

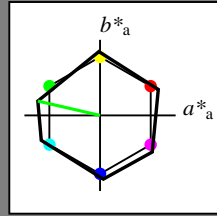
output: Startup (S) data dependend

Eingabe: Farbmétrisches Reflexions-System NRS11

für Buntton $h^* = lab^*h = 167/360 = 0.464$
 lab^*tch und lab^*nch

D65: Buntton G
 LCH*Ma: 53 84 167
 rgb*Ma: 0.0 1.0 0.0

Dreiecks-Helligkeit t^*



NRS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 53.2 | 77.06 | 34.32 | 84.36 | 24 |
| JMa | 53.2 | -1.51 | 84.38 | 84.39 | 91 |
| GMa | 53.2 | -82.27 | 18.98 | 84.44 | 167 |
| G50BMa | 53.2 | -77.72 | -32.98 | 84.44 | 203 |
| BMa | 53.2 | 4.37 | -84.28 | 84.41 | 273 |
| B50RMa | 53.2 | 69.09 | -48.41 | 84.37 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |

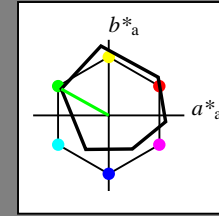
%Umfang
 $u^*_{rel} = 119$
 %Regularität
 $g^*_{H,rel} = 47$
 $g^*_{C,rel} = 100$

Ausgabe: Farbmétrisches Reflexions-System ORS18

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

D65: Buntton L
 LCH*Ma: 51 72 151
 rgb*Ma: 0.0 1.0 0.0

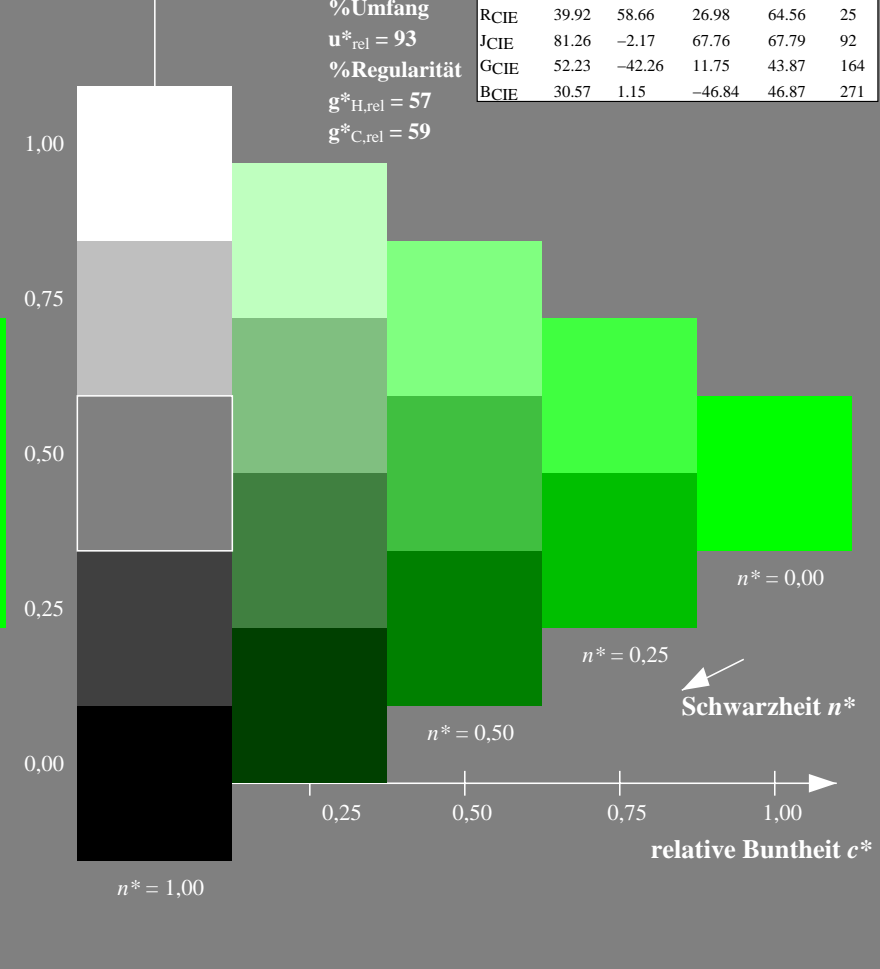
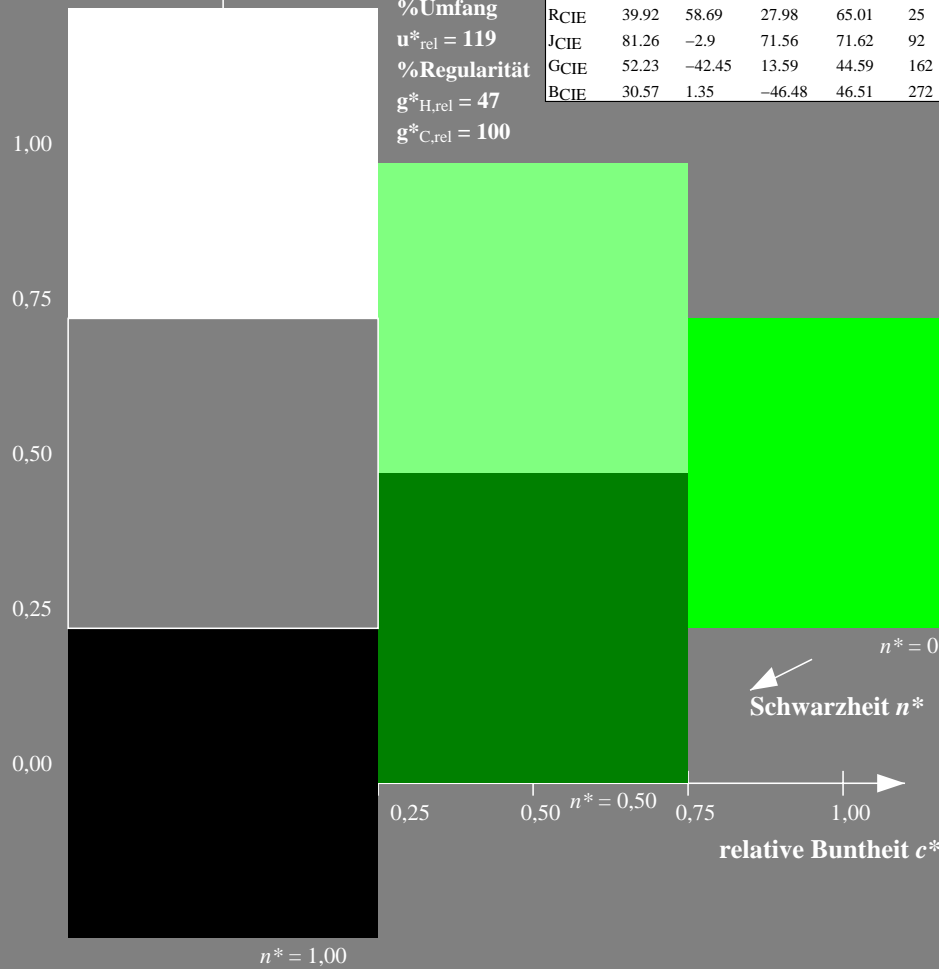
Dreiecks-Helligkeit t^*



ORS18; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa | 47.94 | 65.37 | 50.52 | 82.62 | 38 |
| YMa | 90.37 | -10.27 | 91.77 | 92.34 | 96 |
| LMa | 50.9 | -62.79 | 34.95 | 71.87 | 151 |
| CMa | 58.62 | -30.35 | -45.01 | 54.3 | 236 |
| VMa | 25.71 | 31.11 | -44.42 | 54.24 | 305 |
| MMa | 48.13 | 75.27 | -8.35 | 75.73 | 354 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

%Umfang
 $u^*_{rel} = 93$
 %Regularität
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



TG870-7, 3stufige Reihen für konstanten CIELAB Buntton 167/360 = 0.464 (links)

5stufige Reihen für konstanten CIELAB Buntton 151/360 = 0.419 (rechts)

BAM-Prüfvorlage TG87; Farbmétrik-Systeme ORS18 & ORS18 input: $olv^* setrgbcolor$
 D65: 3 und 5stufige Farbreihen für 10 Bunttöne
 output: Startup (S) data dependend

Siehe ähnliche Dateien: <http://www.ps.bam.de/TG87/>
 Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1?

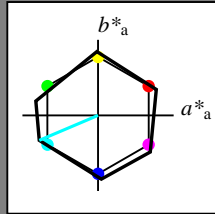
BAM-Registrierung: 20060101-TG87/10L/L87G02SP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorsystemen
 /TG87/ Form: 3/10, Serie: 1/1, Seite: 3
 Seite: 3

Eingabe: Farbmetrisches Reflexions-System NRS11

für Buntton $h^* = lab^*h = 203/360 = 0.564$
 lab^*ich und lab^*nch

D65: Buntton G50B
 LCH*Ma: 53 84 203
 rgb*Ma: 0.0 1.0 1.0

Dreiecks-Helligkeit t^*



NRS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 53.2 | 77.06 | 34.32 | 84.36 | 24 |
| JMa | 53.2 | -1.51 | 84.38 | 84.39 | 91 |
| GMa | 53.2 | -82.27 | 18.98 | 84.44 | 167 |
| G50BMa | 53.2 | -77.72 | -32.98 | 84.44 | 203 |
| BMa | 53.2 | 4.37 | -84.28 | 84.41 | 273 |
| B50RMa | 53.2 | 69.09 | -48.41 | 84.37 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |

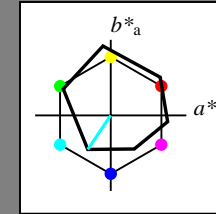
%Umfang
 $u^*_{rel} = 119$
 %Regularität
 $g^*_{H,rel} = 47$
 $g^*_{C,rel} = 100$

Ausgabe: Farbmetrisches Reflexions-System ORS18

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

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

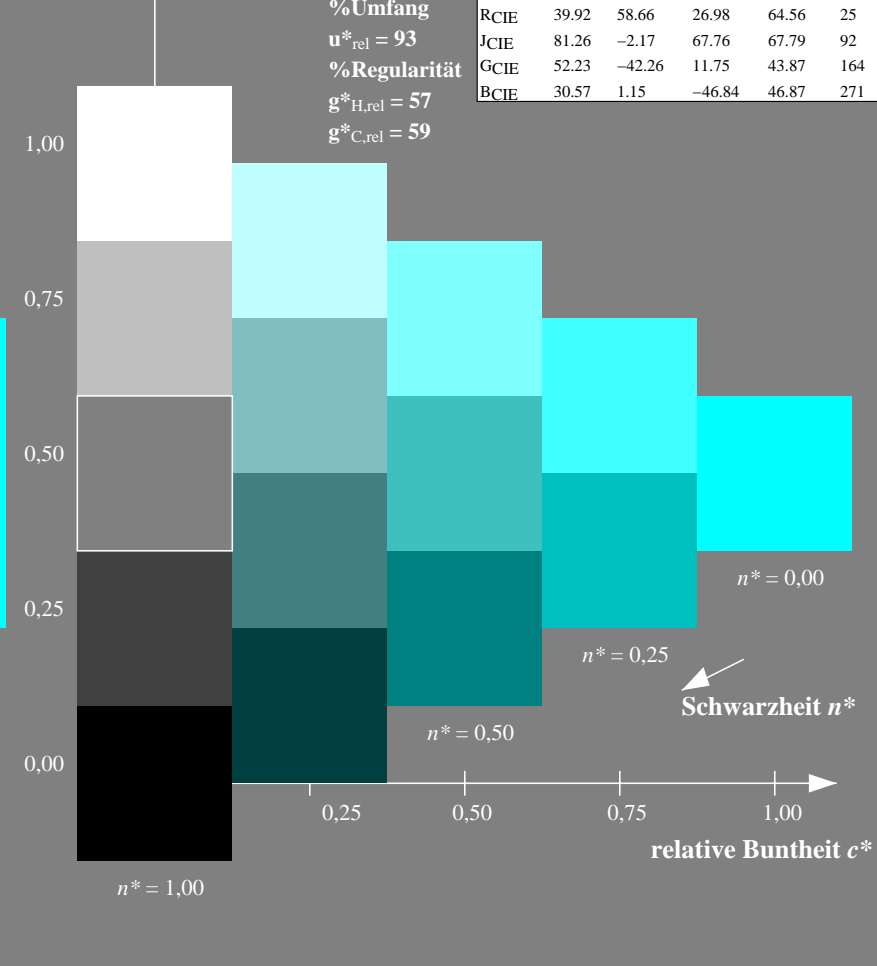
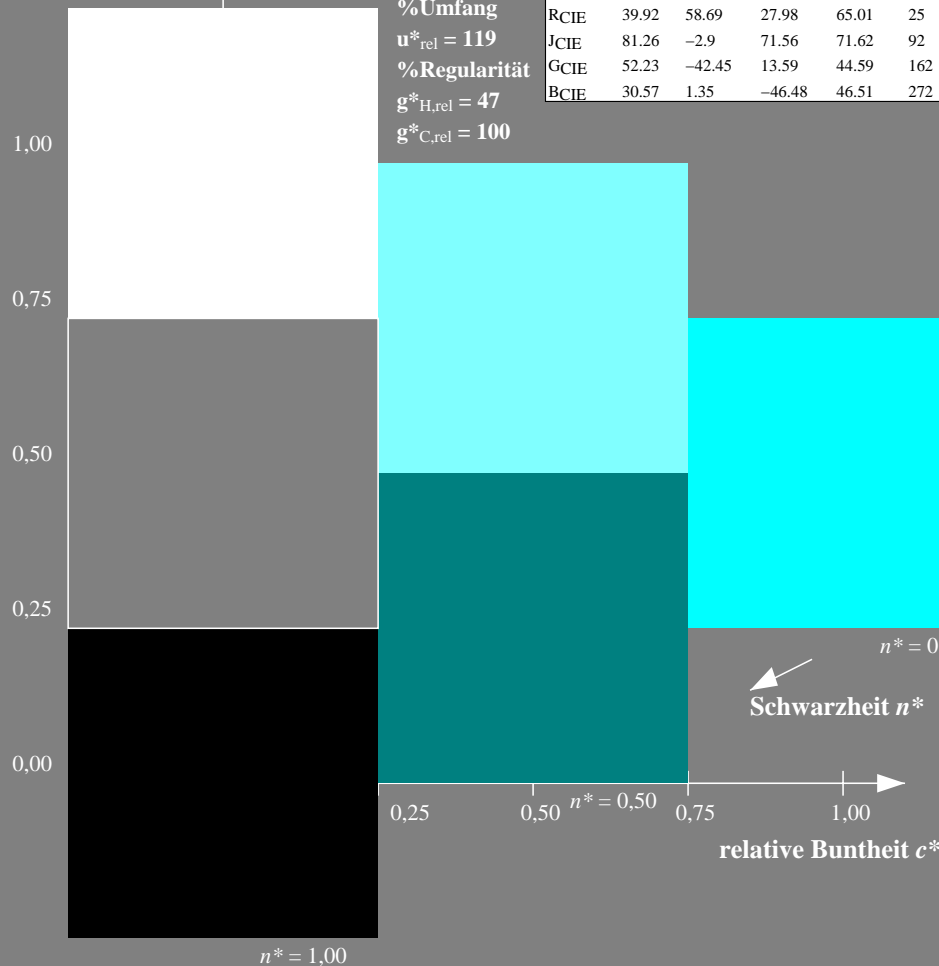
Dreiecks-Helligkeit t^*



ORS18; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa | 47.94 | 65.37 | 50.52 | 82.62 | 38 |
| YMa | 90.37 | -10.27 | 91.77 | 92.34 | 96 |
| LMa | 50.9 | -62.79 | 34.95 | 71.87 | 151 |
| CMa | 58.62 | -30.35 | -45.01 | 54.3 | 236 |
| VMa | 25.71 | 31.11 | -44.42 | 54.24 | 305 |
| MMa | 48.13 | 75.27 | -8.35 | 75.73 | 354 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

%Umfang
 $u^*_{rel} = 93$
 %Regularität
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



TG870-7, 3stufige Reihen für konstanten CIELAB Buntton 203/360 = 0.564 (links)

5stufige Reihen für konstanten CIELAB Buntton 236/360 = 0.656 (rechts)

BAM-Prüfvorlage TG87; Farbmetrik-Systeme ORS18 & ORS18 input: $olv^* setrgbcolor$

D65: 3 und 5stufige Farbreihen für 10 Bunttöne

output: Startup (S) data dependend

Siehe ähnliche Dateien: <http://www.ps.bam.de/TG87/>
 Technische Information: <http://www.ps.bam.de> Version 2.1, io=1,1?

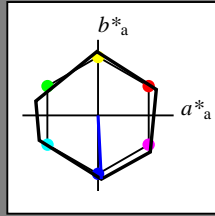
BAM-Registrierung: 20060101-TG87/10L/L87G03SP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen
 /TG87/ Form: 4/10, Serie: 1/1, Seite: 4
 Seite: 4

Eingabe: Farbmimetrisches Reflexions-System NRS11

für Buntton $h^* = lab^*h = 273/360 = 0.758$
 lab^*ich und lab^*nch

D65: Buntton B
 LCH*Ma: 53 84 273
 rgb*Ma: 0.0 0.0 1.0

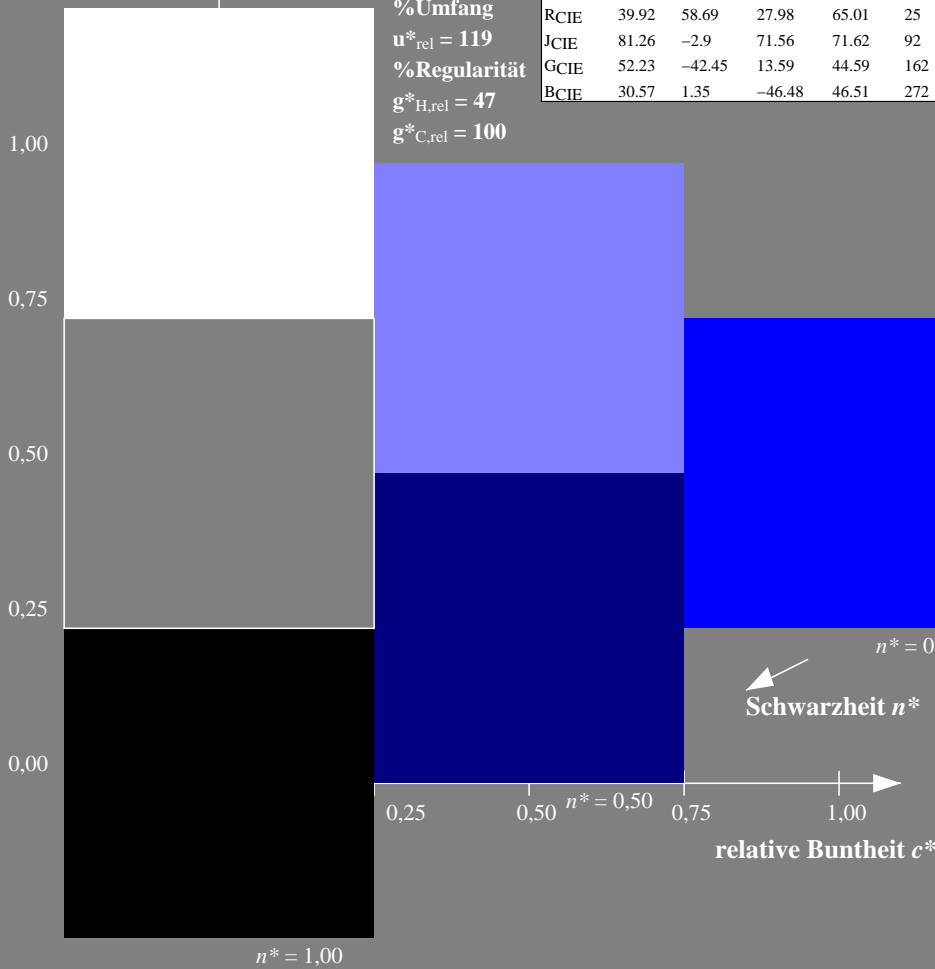
Dreiecks-Helligkeit t^*



NRS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 53.2 | 77.06 | 34.32 | 84.36 | 24 |
| JMa | 53.2 | -1.51 | 84.38 | 84.39 | 91 |
| GMa | 53.2 | -82.27 | 18.98 | 84.44 | 167 |
| G50BMa | 53.2 | -77.72 | -32.98 | 84.44 | 203 |
| BMa | 53.2 | 4.37 | -84.28 | 84.41 | 273 |
| B50RMa | 53.2 | 69.09 | -48.41 | 84.37 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |

%Umfang
 $u^*_{rel} = 119$
 %Regularität
 $g^*_{H,rel} = 47$
 $g^*_{C,rel} = 100$

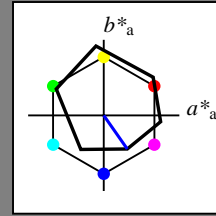


Ausgabe: Farbmimetrisches Reflexions-System ORS18

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

D65: Buntton V
 LCH*Ma: 26 54 305
 rgb*Ma: 0.0 0.0 1.0

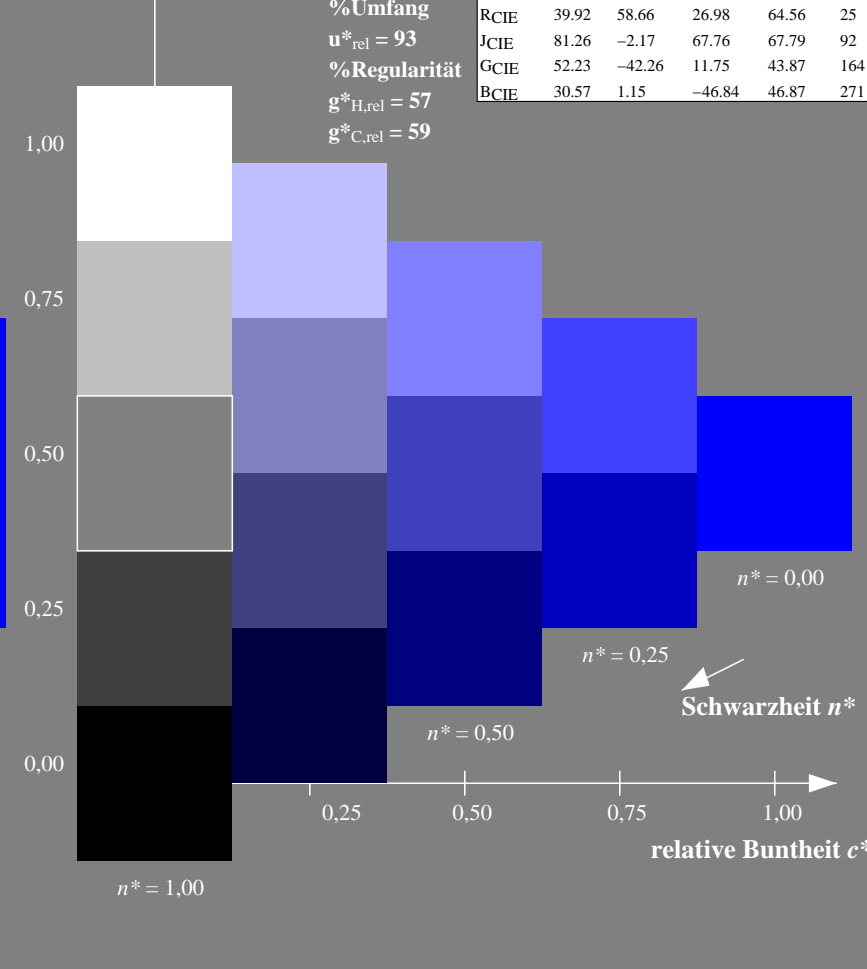
Dreiecks-Helligkeit t^*



ORS18; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa | 47.94 | 65.37 | 50.52 | 82.62 | 38 |
| YMa | 90.37 | -10.27 | 91.77 | 92.34 | 96 |
| LMa | 50.9 | -62.79 | 34.95 | 71.87 | 151 |
| CMa | 58.62 | -30.35 | -45.01 | 54.3 | 236 |
| VMa | 25.71 | 31.11 | -44.42 | 54.24 | 305 |
| MMa | 48.13 | 75.27 | -8.35 | 75.73 | 354 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

%Umfang
 $u^*_{rel} = 93$
 %Regularität
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



TG870-7, 3stufige Reihen für konstanten CIELAB Buntton 273/360 = 0.758 (links)

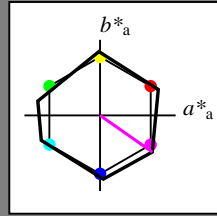
5stufige Reihen für konstanten CIELAB Buntton 305/360 = 0.847 (rechts)

Eingabe: Farbmetrisches Reflexions-System NRS11

für Buntton $h^* = lab^*h = 325/360 = 0.903$
 lab^*tch und lab^*nch

D65: Buntton B50R
 LCH*Ma: 53 84 325
 rgb*Ma: 1.0 0.0 1.0

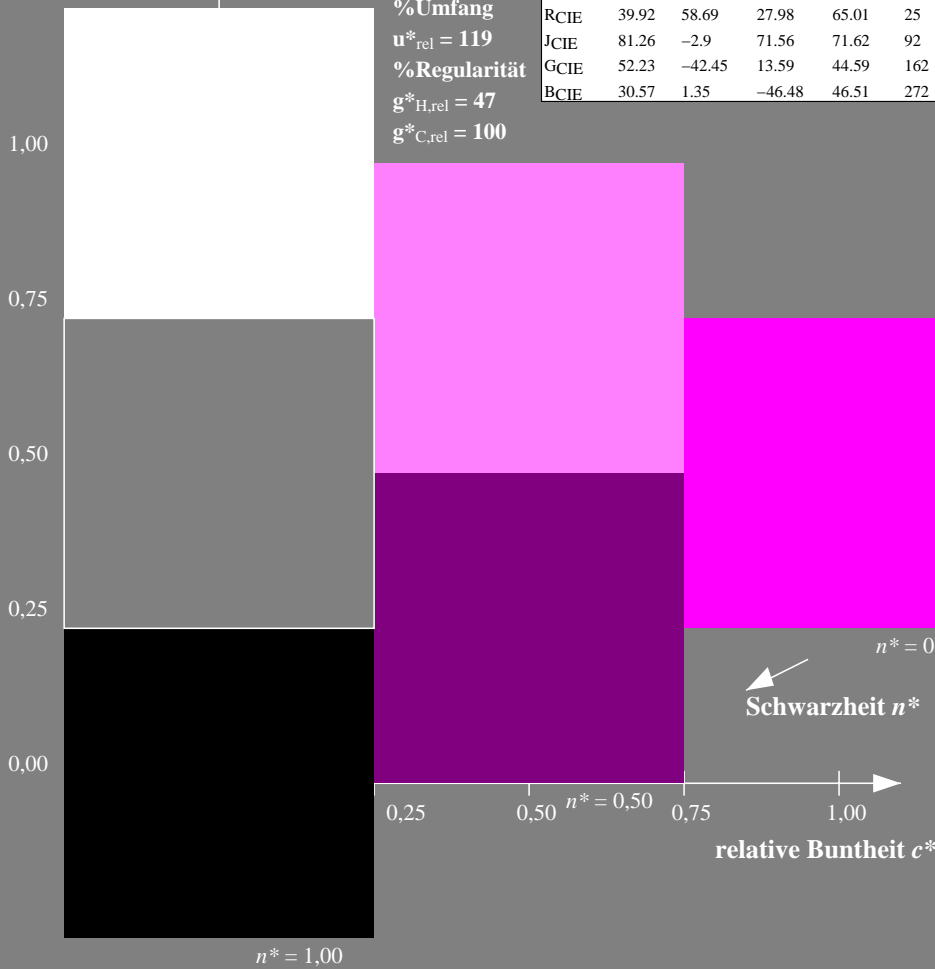
Dreiecks-Helligkeit t^*



NRS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 53.2 | 77.06 | 34.32 | 84.36 | 24 |
| JMa | 53.2 | -1.51 | 84.38 | 84.39 | 91 |
| GMa | 53.2 | -82.27 | 18.98 | 84.44 | 167 |
| G50BMa | 53.2 | -77.72 | -32.98 | 84.44 | 203 |
| BMa | 53.2 | 4.37 | -84.28 | 84.41 | 273 |
| B50RMa | 53.2 | 69.09 | -48.41 | 84.37 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |

%Umfang
 $u^*_{rel} = 119$
 %Regularität
 $g^*_{H,rel} = 47$
 $g^*_{C,rel} = 100$

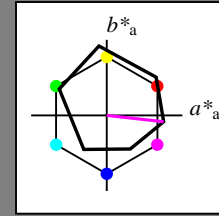


Ausgabe: Farbmetrisches Reflexions-System ORS18

für Buntton $h^* = lab^*h = 354/360 = 0.982$
 lab^*tch und lab^*nch

D65: Buntton M
 LCH*Ma: 48 76 354
 rgb*Ma: 1.0 0.0 1.0

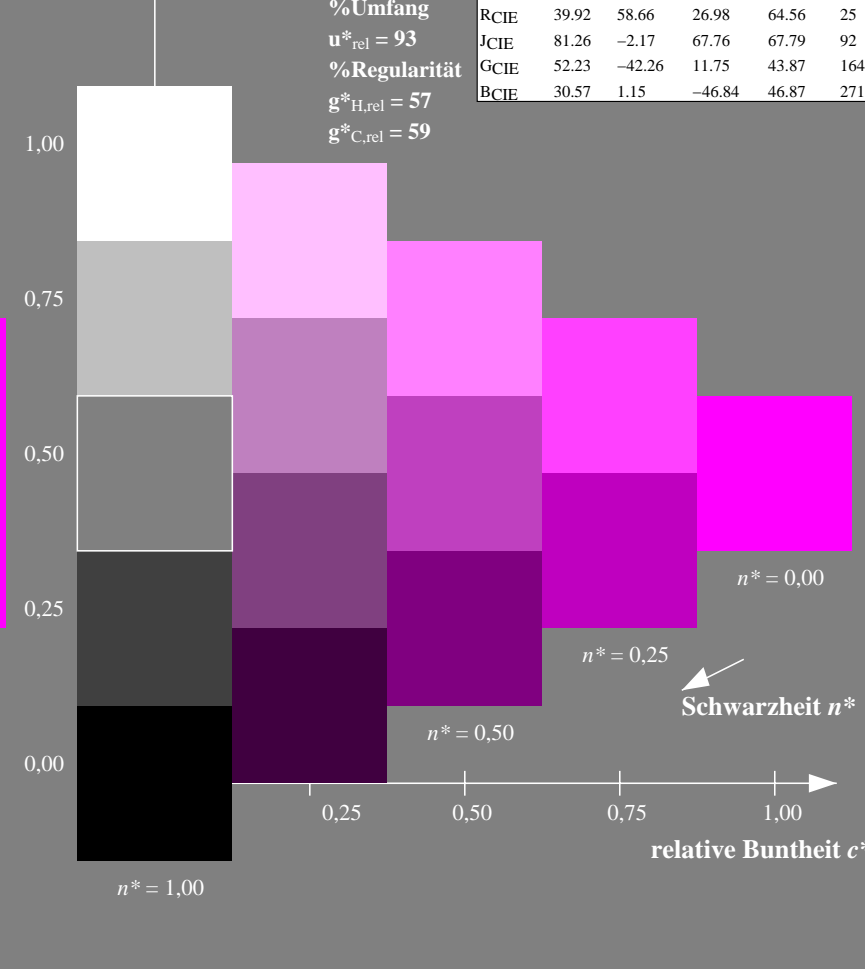
Dreiecks-Helligkeit t^*



ORS18; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa | 47.94 | 65.37 | 50.52 | 82.62 | 38 |
| YMa | 90.37 | -10.27 | 91.77 | 92.34 | 96 |
| LMa | 50.9 | -62.79 | 34.95 | 71.87 | 151 |
| CMa | 58.62 | -30.35 | -45.01 | 54.3 | 236 |
| VMa | 25.71 | 31.11 | -44.42 | 54.24 | 305 |
| MMa | 48.13 | 75.27 | -8.35 | 75.73 | 354 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

%Umfang
 $u^*_{rel} = 93$
 %Regularität
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



TG870-7, 3stufige Reihen für konstanten CIELAB Buntton 325/360 = 0.903 (links)

5stufige Reihen für konstanten CIELAB Buntton 354/360 = 0.982 (rechts)

BAM-Prüfvorlage TG87; Farbmetrik-Systeme ORS18 & ORS18 input: $olv^* setrgbcolor$

D65: 3 und 5stufige Farbreihen für 10 Bunttöne

output: Startup (S) data dependend

Siehe ähnliche Dateien: <http://www.ps.bam.de/TG87/>
 Technische Information: <http://www.ps.bam.de/Version 2.1, io=1,1?>

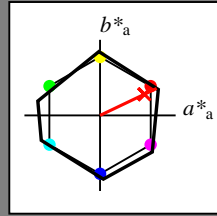
BAM-Registrierung: 20060101-TG87/10L/L87G05SP.PS/.PDF BAM-Material: Code=rh4ta
 Anwendung für Beurteilung und Messung von Drucker- oder Monitorssystemen
 /TG87/ Form: 6/10, Serie: 1/1, Seite: 6 Seite: 6

Eingabe: Farbmétrisches Reflexions-System NRS11

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

D65: Buntton R
 LCH*Ma: 53 83 25
 rgb*Ma: 1.0 0.03 0.0

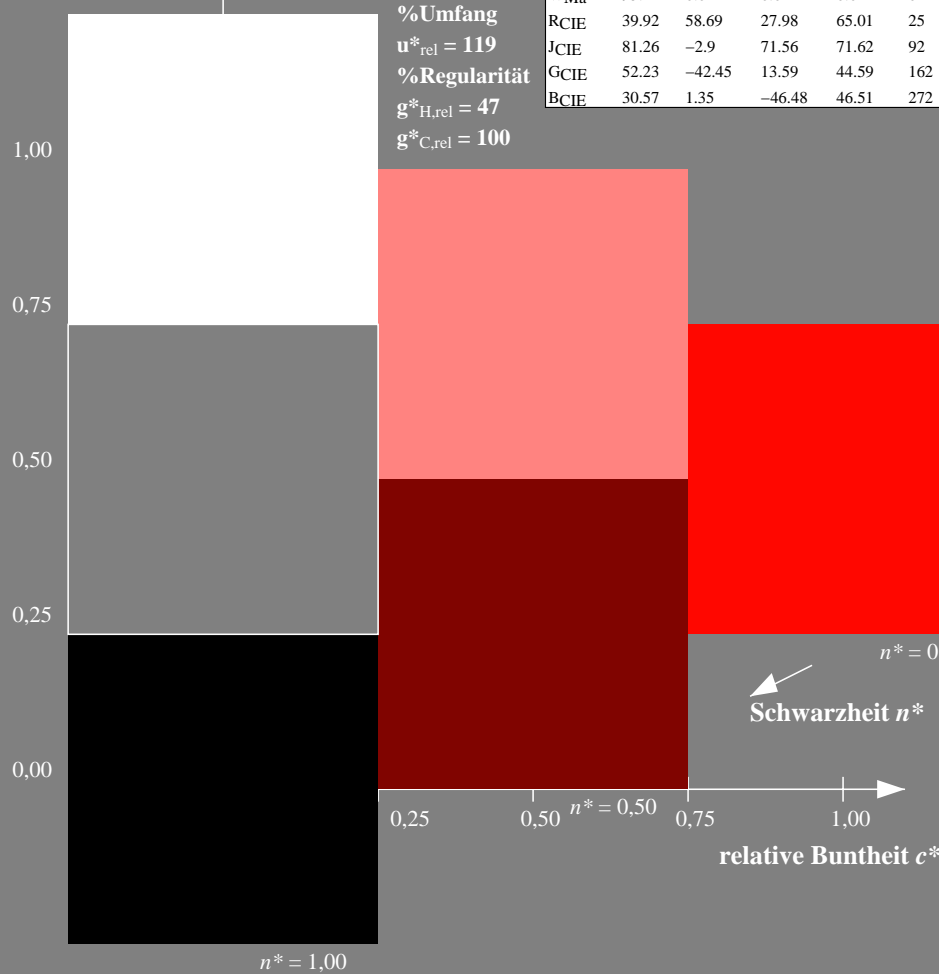
Dreiecks-Helligkeit t^*



NRS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 53.2 | 77.06 | 34.32 | 84.36 | 24 |
| JMa | 53.2 | -1.51 | 84.38 | 84.39 | 91 |
| GMa | 53.2 | -82.27 | 18.98 | 84.44 | 167 |
| G50BMa | 53.2 | -77.72 | -32.98 | 84.44 | 203 |
| BMa | 53.2 | 4.37 | -84.28 | 84.41 | 273 |
| B50RMa | 53.2 | 69.09 | -48.41 | 84.37 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |

%Umfang
 $u^*_{rel} = 119$
 %Regularität
 $g^*_{H,rel} = 47$
 $g^*_{C,rel} = 100$

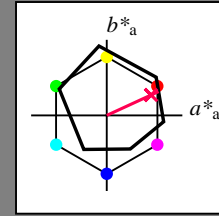


Ausgabe: Farbmétrisches Reflexions-System ORS18

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

D65: Buntton R
 LCH*Ma: 48 75 25
 rgb*Ma: 1.0 0.0 0.32

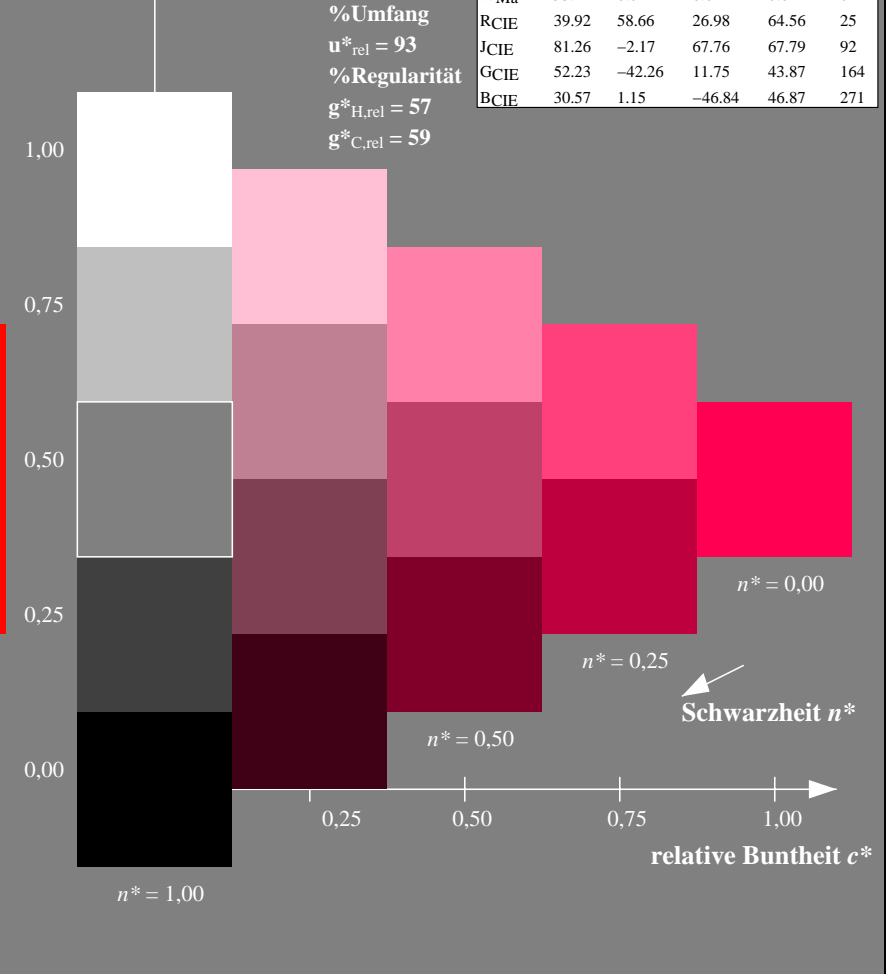
Dreiecks-Helligkeit t^*



ORS18; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa | 47.94 | 65.37 | 50.52 | 82.62 | 38 |
| YMa | 90.37 | -10.27 | 91.77 | 92.34 | 96 |
| LMa | 50.9 | -62.79 | 34.95 | 71.87 | 151 |
| CMa | 58.62 | -30.35 | -45.01 | 54.3 | 236 |
| VMa | 25.71 | 31.11 | -44.42 | 54.24 | 305 |
| MMa | 48.13 | 75.27 | -8.35 | 75.73 | 354 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

%Umfang
 $u^*_{rel} = 93$
 %Regularität
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



TG870-7, 3stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.071 (links)

5stufige Reihen für konstanten CIELAB Buntton 25/360 = 0.069 (rechts)

BAM-Prüfvorlage TG87; Farbmétrik-Systeme ORS18 & ORS18 input: $olv^* setrgbcolor$

D65: 3 und 5stufige Farbreihen für 10 Bunttöne

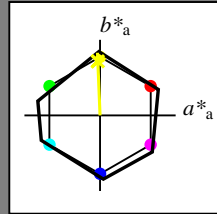
output: Startup (S) data dependend

Eingabe: Farbmatisches Reflexions-System NRS11

für Buntton $h^* = lab^*h = 92/360 = 0.256$
 lab^*ich und lab^*nch

D65: Buntton J
 LCH*Ma: 53 83 92
 rgb*Ma: 0.98 1.0 0.0

Dreiecks-Helligkeit t^*



NRS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 53.2 | 77.06 | 34.32 | 84.36 | 24 |
| JMa | 53.2 | -1.51 | 84.38 | 84.39 | 91 |
| GMa | 53.2 | -82.27 | 18.98 | 84.44 | 167 |
| G50BMa | 53.2 | -77.72 | -32.98 | 84.44 | 203 |
| BMa | 53.2 | 4.37 | -84.28 | 84.41 | 273 |
| B50RMa | 53.2 | 69.09 | -48.41 | 84.37 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |

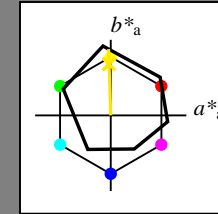
%Umfang
 $u^*_{rel} = 119$
 %Regularität
 $g^*_{H,rel} = 47$
 $g^*_{C,rel} = 100$

Ausgabe: Farbmatisches Reflexions-System ORS18

für Buntton $h^* = lab^*h = 92/360 = 0.255$
 lab^*ich und lab^*nch

D65: Buntton J
 LCH*Ma: 86 88 92
 rgb*Ma: 1.0 0.9 0.0

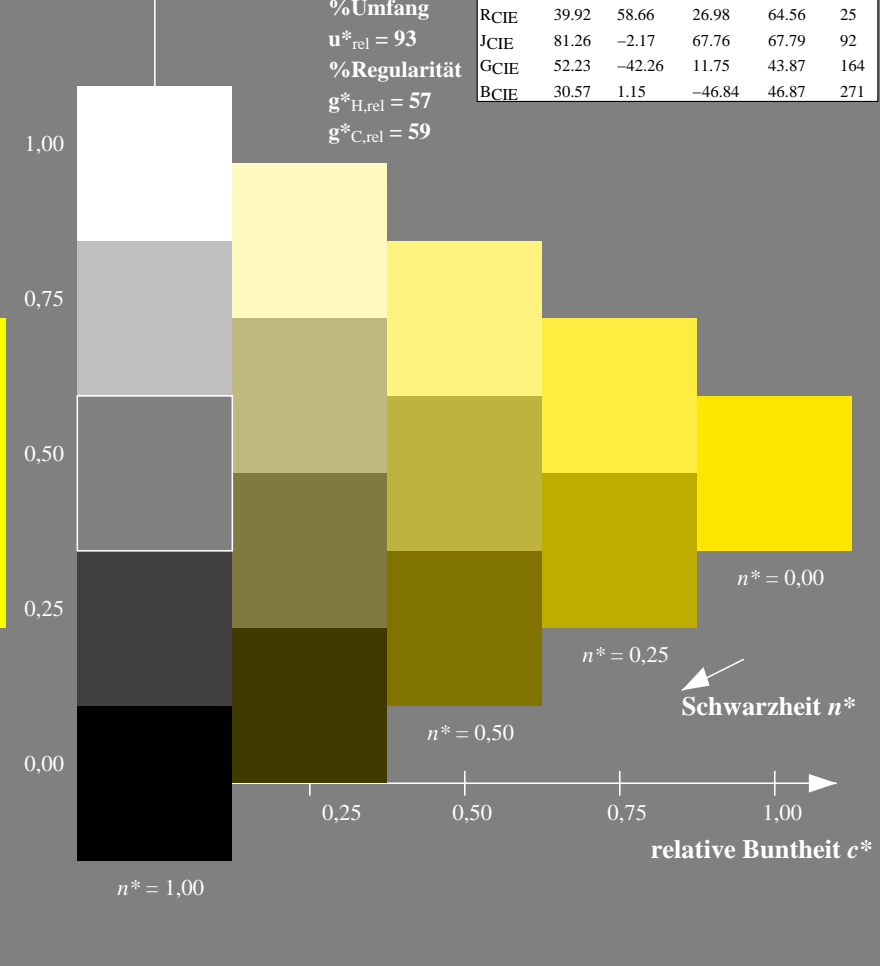
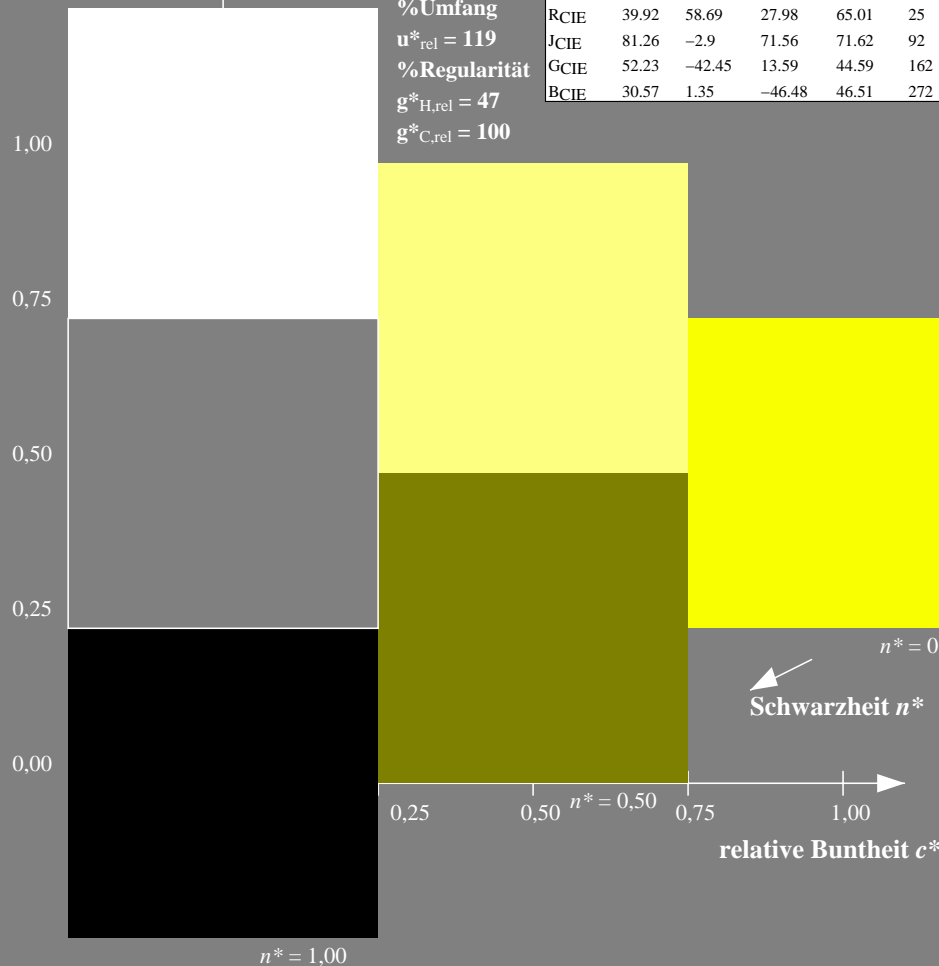
Dreiecks-Helligkeit t^*



ORS18; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa | 47.94 | 65.37 | 50.52 | 82.62 | 38 |
| YMa | 90.37 | -10.27 | 91.77 | 92.34 | 96 |
| LMa | 50.9 | -62.79 | 34.95 | 71.87 | 151 |
| CMa | 58.62 | -30.35 | -45.01 | 54.3 | 236 |
| VMa | 25.71 | 31.11 | -44.42 | 54.24 | 305 |
| MMa | 48.13 | 75.27 | -8.35 | 75.73 | 354 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

%Umfang
 $u^*_{rel} = 93$
 %Regularität
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



TG870-7, 3stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.256 (links)

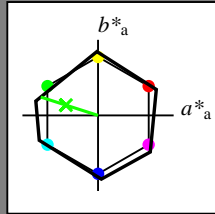
5stufige Reihen für konstanten CIELAB Buntton 92/360 = 0.255 (rechts)

Eingabe: Farbmétrisches Reflexions-System NRS11

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

D65: Buntton G
 LCH*Ma: 53 80 162
 rgb*Ma: 0.08 1.0 0.0

Dreiecks-Helligkeit t^*



NRS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 53.2 | 77.06 | 34.32 | 84.36 | 24 |
| JMa | 53.2 | -1.51 | 84.38 | 84.39 | 91 |
| GMa | 53.2 | -82.27 | 18.98 | 84.44 | 167 |
| G50BMa | 53.2 | -77.72 | -32.98 | 84.44 | 203 |
| BMa | 53.2 | 4.37 | -84.28 | 84.41 | 273 |
| B50RMa | 53.2 | 69.09 | -48.41 | 84.37 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |

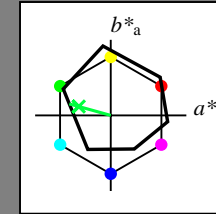
%Umfang
 $u^*_{rel} = 119$
 %Regularität
 $g^*_{H,rel} = 47$
 $g^*_{C,rel} = 100$

Ausgabe: Farbmétrisches Reflexions-System ORS18

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

D65: Buntton G
 LCH*Ma: 53 57 164
 rgb*Ma: 0.0 1.0 0.25

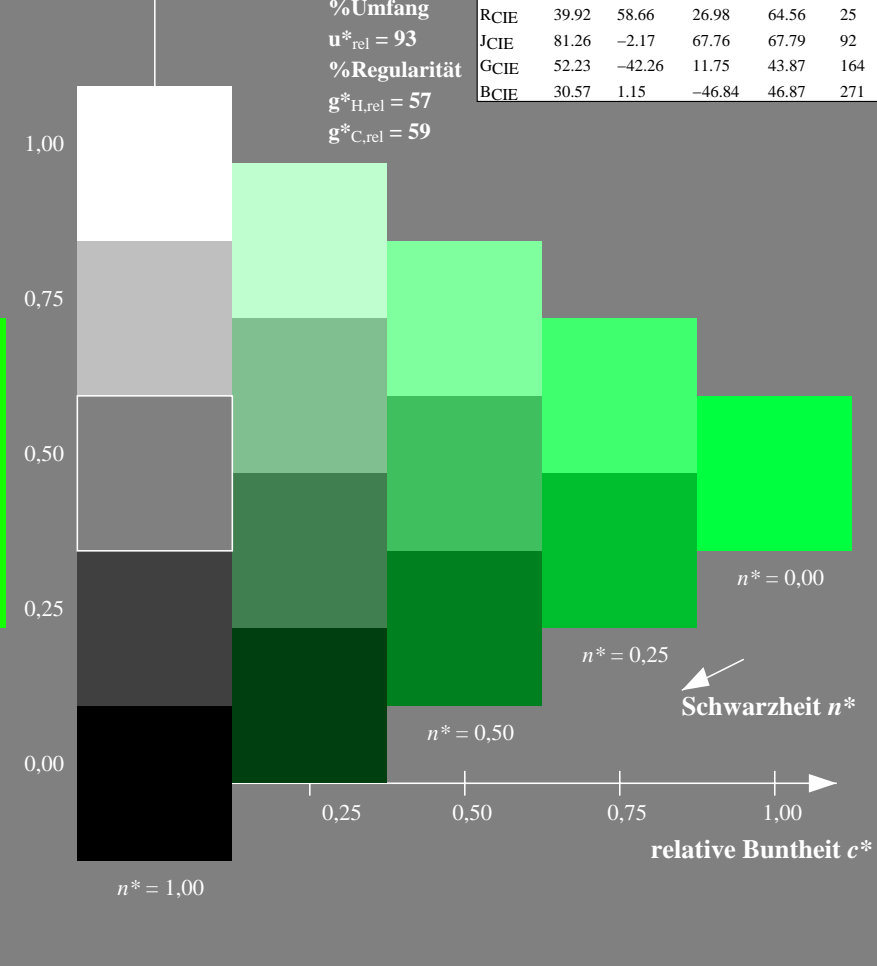
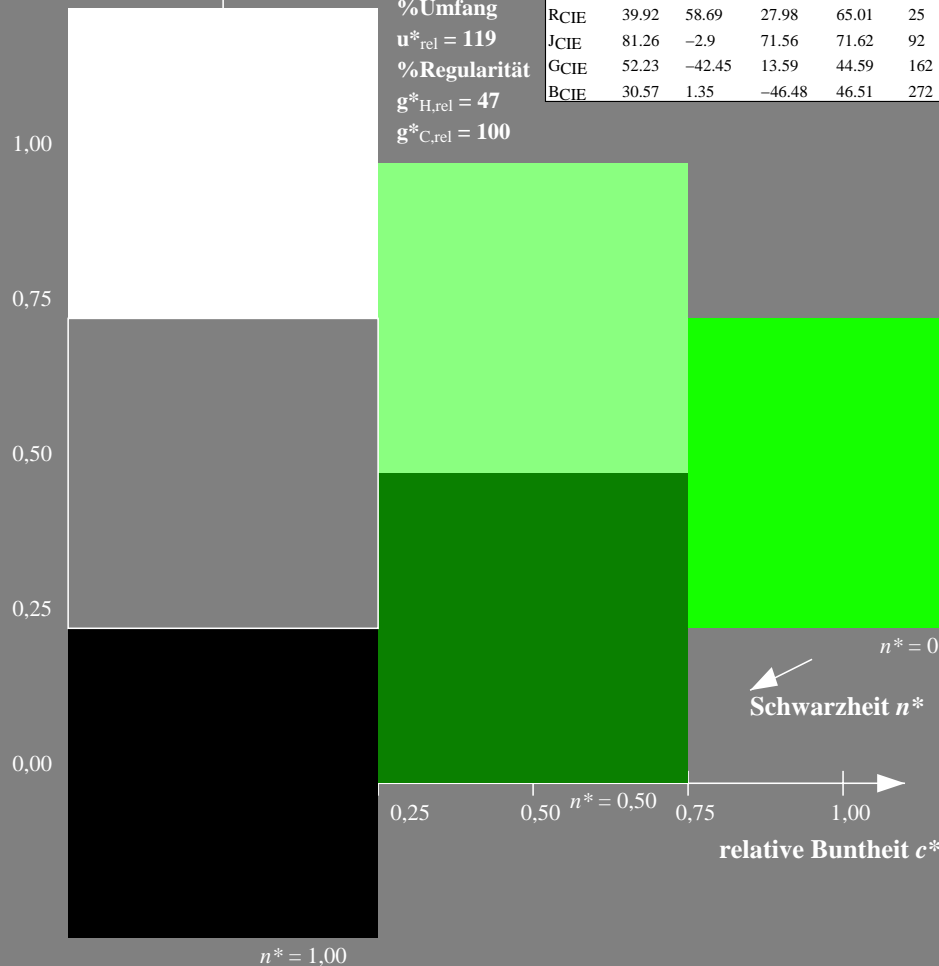
Dreiecks-Helligkeit t^*



ORS18; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa | 47.94 | 65.37 | 50.52 | 82.62 | 38 |
| YMa | 90.37 | -10.27 | 91.77 | 92.34 | 96 |
| LMa | 50.9 | -62.79 | 34.95 | 71.87 | 151 |
| CMa | 58.62 | -30.35 | -45.01 | 54.3 | 236 |
| VMa | 25.71 | 31.11 | -44.42 | 54.24 | 305 |
| MMa | 48.13 | 75.27 | -8.35 | 75.73 | 354 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

%Umfang
 $u^*_{rel} = 93$
 %Regularität
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



TG870-7, 3stufige Reihen für konstanten CIELAB Buntton 162/360 = 0.451 (links)

5stufige Reihen für konstanten CIELAB Buntton 164/360 = 0.457 (rechts)

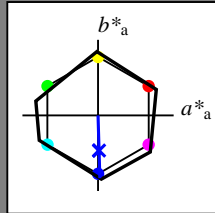
BAM-Prüfvorlage TG87; Farbmétrik-Systeme ORS18 & ORS18 input: *olv* setrgbcolor*
 D65: 3 und 5stufige Farbreihen für 10 Bunttöne
 output: *Startup (S) data dependend*

Eingabe: Farbmétrisches Reflexions-System NRS11

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

D65: Buntton B
 LCH*Ma: 53 83 272
 rgb*Ma: 0.0 0.02 1.0

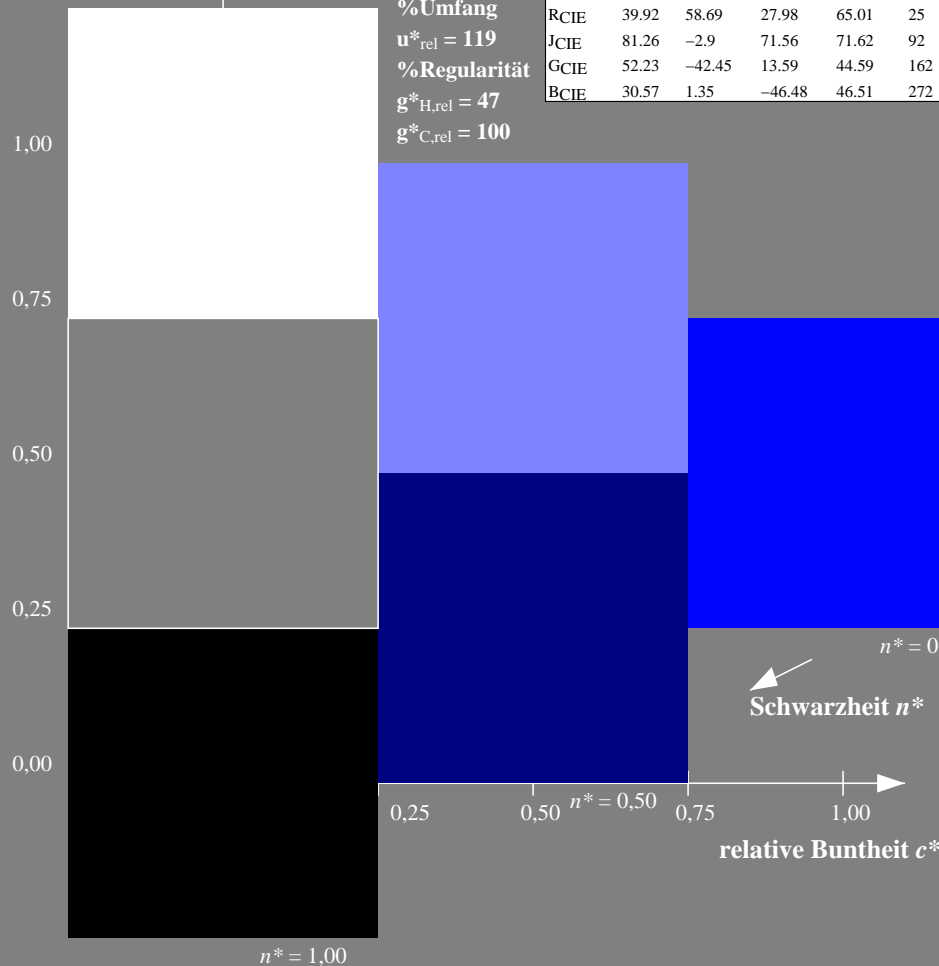
Dreiecks-Helligkeit t^*



NRS11; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| RMa | 53.2 | 77.06 | 34.32 | 84.36 | 24 |
| JMa | 53.2 | -1.51 | 84.38 | 84.39 | 91 |
| GMa | 53.2 | -82.27 | 18.98 | 84.44 | 167 |
| G50BMa | 53.2 | -77.72 | -32.98 | 84.44 | 203 |
| BMa | 53.2 | 4.37 | -84.28 | 84.41 | 273 |
| B50RMa | 53.2 | 69.09 | -48.41 | 84.37 | 325 |
| NMa | 10.99 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.69 | 27.98 | 65.01 | 25 |
| JCIE | 81.26 | -2.9 | 71.56 | 71.62 | 92 |
| GCIE | 52.23 | -42.45 | 13.59 | 44.59 | 162 |
| BCIE | 30.57 | 1.35 | -46.48 | 46.51 | 272 |

%Umfang
 $u^*_{rel} = 119$
 %Regularität
 $g^*_{H,rel} = 47$
 $g^*_{C,rel} = 100$

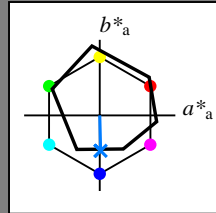


Ausgabe: Farbmétrisches Reflexions-System ORS18

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

D65: Buntton B
 LCH*Ma: 42 45 271
 rgb*Ma: 0.0 0.49 1.0

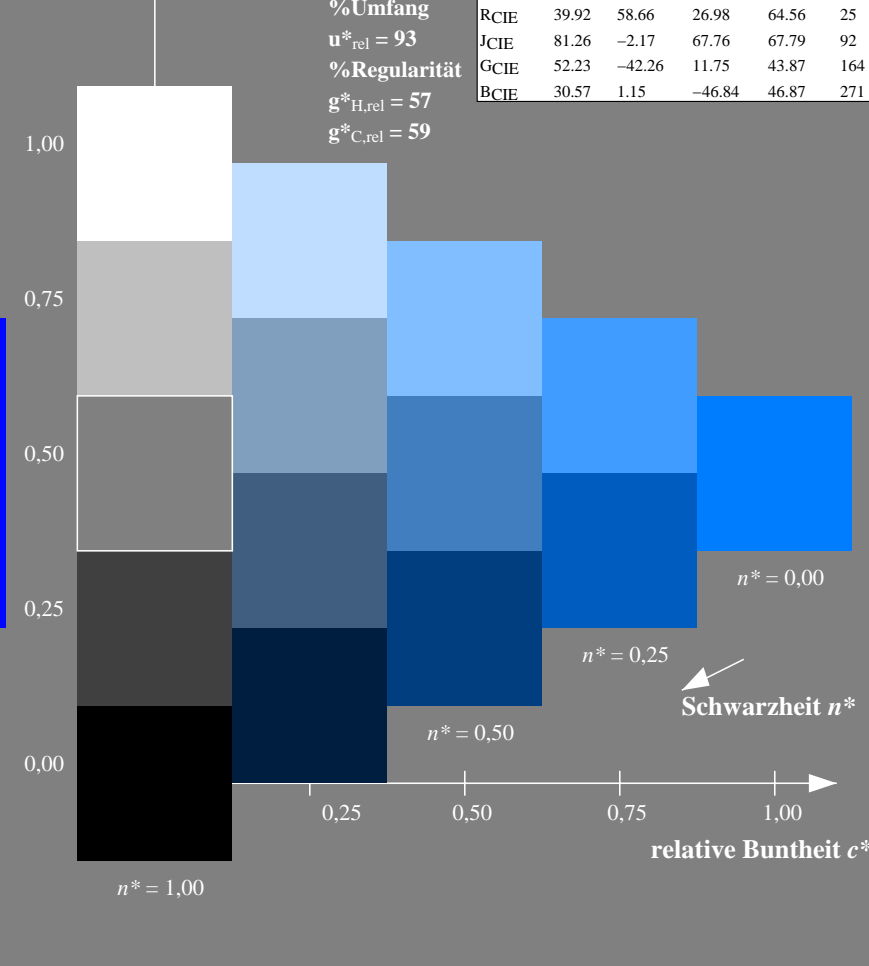
Dreiecks-Helligkeit t^*



ORS18; adaptierte CIELAB-Daten

| | $L^*=L^*_a$ | a^*_a | b^*_a | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|------|-------------|---------|---------|--------------|--------------|
| OMa | 47.94 | 65.37 | 50.52 | 82.62 | 38 |
| YMa | 90.37 | -10.27 | 91.77 | 92.34 | 96 |
| LMa | 50.9 | -62.79 | 34.95 | 71.87 | 151 |
| CMa | 58.62 | -30.35 | -45.01 | 54.3 | 236 |
| VMa | 25.71 | 31.11 | -44.42 | 54.24 | 305 |
| MMa | 48.13 | 75.27 | -8.35 | 75.73 | 354 |
| NMa | 18.01 | 0.0 | 0.0 | 0.0 | 0 |
| WMa | 95.41 | 0.0 | 0.0 | 0.0 | 0 |
| RCIE | 39.92 | 58.66 | 26.98 | 64.56 | 25 |
| JCIE | 81.26 | -2.17 | 67.76 | 67.79 | 92 |
| GCIE | 52.23 | -42.26 | 11.75 | 43.87 | 164 |
| BCIE | 30.57 | 1.15 | -46.84 | 46.87 | 271 |

%Umfang
 $u^*_{rel} = 93$
 %Regularität
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 59$



TG870-7, 3stufige Reihen für konstanten CIELAB Buntton 272/360 = 0.755 (links)

5stufige Reihen für konstanten CIELAB Buntton 271/360 = 0.754 (rechts)