

Farbmetrische Daten für Systemketten NRS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe olv^*_{30} (NRS18) und Ausgabe olv^*_{3m} für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Buntonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Buntonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Buntonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Buntonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	->NRS18 $olv^*_{30}=rgb^*_{30}, c^*, H^*_{s0}$	->NRS18 olv^*_{31}	ORS18 olv^*_{32}	TLS00 olv^*_{32}	NRS18 olv^*_{33}	SRS18 olv^*_{34}
01 N	0.0 0.0 0.0 1.0 0.0 -	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
02 Bn	0.0 0.0 0.5 0.5 0.5 0.5	0.0 0.24 0.5 0.0 0.16 0.5	0.0 0.0 0.5 0.0 0.0 0.5	0.02 0.0 0.5		
03 B	0.0 0.0 1.0 0.0 1.0 270	0.0 0.48 1.0 0.0 0.31 1.0	0.0 0.0 1.0 0.0 0.0 1.0	0.03 0.0 1.0		
04 Gn	0.0 0.5 0.0 0.5 0.5 150	0.0 0.5 0.07 0.0 0.5 0.22	0.0 0.5 0.0 0.5 0.0 0.5	0.1		
05 C'n	0.0 0.5 0.5 0.5 0.5 210	0.0 0.5 0.39 0.0 0.41 0.5	0.0 0.5 0.5 0.0 0.44 0.5			
06 -	0.0 0.5 1.0 0.0 1.0 240	0.0 0.88 1.0 0.0 0.57 1.0	0.0 0.51 1.0 0.0 0.43 1.0			
07 G	0.0 1.0 0.0 0.0 1.0 150	0.0 1.0 0.13 0.0 1.0 0.43	0.0 1.0 0.0 0.0 1.0 0.2			
08 -	0.0 1.0 0.5 0.0 1.0 180	0.0 1.0 0.46 0.0 1.0 0.89	0.0 1.0 0.51 0.0 1.0 0.67			
09 C'	0.0 1.0 1.0 0.0 1.0 210	0.0 1.0 0.78 0.0 0.81 1.0	0.0 1.0 0.0 0.0 1.0 0.88	1.0		
10 Rn	0.5 0.0 0.0 0.5 0.5 30	0.5 0.0 0.14 0.5 0.0 0.1	0.5 0.0 0.5 0.0 0.5 0.0	0.04		
11 M'n	0.5 0.0 0.5 0.5 0.5 330	0.25 0.5 0.5 0.0 0.49 0.5	0.0 0.5 0.49 0.0 0.5			
12 -	0.5 0.0 1.0 0.0 1.0 300	0.0 0.07 1.0 0.0 0.06 1.0	0.5 0.0 0.5 0.0 1.0 0.5	0.0		
13 Gn	0.5 0.5 0.0 0.5 0.5 90	0.5 0.46 0.0 0.5 0.41 0.0	0.5 0.5 0.0 0.48 0.5	0.0		
14 Z	0.5 0.5 0.5 0.5 0.0 -	0.5 0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5 0.5			
15 Bw	0.5 0.5 1.0 0.0 0.5 270	0.5 0.74 1.0 0.5 0.66 1.0	0.5 0.5 1.0 0.52 0.5	1.0		
16 -	0.5 1.0 0.0 0.0 1.0 120	0.44 1.0 0.0 0.27 1.0	0.0 0.5 0.0 0.38 1.0			
17 Gw	0.5 1.0 0.5 0.0 0.5 150	0.5 1.0 0.57 0.5 1.0 0.72	0.5 1.0 0.5 0.5 1.0 0.6			
18 M'w	0.5 1.0 1.0 0.0 0.5 210	0.5 1.0 0.89 0.5 0.91 1.0	0.5 1.0 0.5 0.94 1.0			
19 R	1.0 0.0 0.0 0.0 1.0 30	1.0 0.0 0.29 1.0 0.0 0.21	1.0 0.0 0.01 1.0 0.0 0.08			
20 -	1.0 0.0 0.5 0.0 1.0 0	1.0 0.0 0.92 1.0 0.0 0.6	1.0 0.0 0.5 1.0 0.0 0.55			
21 M'	1.0 0.0 1.0 0.0 1.0 330	0.49 0.0 1.0 1.0 0.0 0.99	1.0 0.0 0.99 0.98 0.0 1.0			
22 -	1.0 0.5 0.0 0.0 1.0 60	1.0 0.36 0.0 1.0 0.3 0.0	1.0 0.5 0.0 1.0 0.48 0.0			
23 Rv	1.0 0.5 0.0 0.5 0.5 30	1.0 0.5 0.64 1.0 0.5 0.6	1.0 0.5 0.5 1.0 0.5 0.54			
24 M'w	1.0 0.5 1.0 0.0 0.5 330	0.75 0.5 1.0 1.0 0.5 0.99	1.0 0.5 0.99 0.5 1.0 0.99	0.5		
25 J	1.0 1.0 0.0 0.0 1.0 90	1.0 0.93 0.0 1.0 0.83 0.0	1.0 1.0 0.0 0.97 1.0	0.0		
26 Jw	1.0 1.0 0.5 0.0 0.5 90	1.0 0.96 0.5 1.0 0.91 0.5	1.0 1.0 0.5 0.98 1.0	0.5		
27 W	1.0 1.0 1.0 0.0 0.0 -	1.0 1.0 1.0 1.0 1.0 1.0	1.0 1.0 1.0 1.0 1.0 1.0			

$$a^*_{r0} = o^*_{30} \cos(30) + l^*_{30} \cos(150)$$

$$H^*_{s0} = \text{atan} (b^*_{r0} / a^*_{r0})$$

$$b^*_{r0} = o^*_{30} \sin(30) + l^*_{30} \sin(150) - v^*_{30} \sin(270)$$

$$H^*_{s10} = \text{round} (H^*_{s0})$$

Farbmetrische Daten für Systemketten ORS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe olv^*_{30} (ORS18) und Ausgabe olv^*_{3m} für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Buntonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Buntonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Buntonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Buntonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	->ORS18 olv^*_{30}	->ORS18 n^*, c^*, H^*_{s10}	ORS18 olv^*_{31}	TLS00 olv^*_{32}	NRS18 olv^*_{33}	SRS18 olv^*_{34}
01 N	0.0 0.0 0.0 1.0 0.0 -	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
02 Vn	0.0 0.0 0.5 0.5 0.5 270	0.0 0.5 0.0 0.1 0.5 0.29	0.0 0.5 0.29 0.0 0.5 0.29	0.0 0.5		
03 V	0.0 0.0 1.0 0.0 1.0 270	0.0 1.0 0.0 0.1 1.0 0.58	0.0 1.0 0.58 0.0 1.0 0.58	0.0 1.0		
04 Ln	0.0 0.5 0.0 0.5 0.5 150	0.0 0.5 0.0 0.12 0.08 0.5	0.0 0.5 0.0 0.5 0.1			
05 Cn	0.0 0.5 0.5 0.5 0.5 210	0.0 0.5 0.0 0.32 0.5 0.0	0.0 0.33 0.5 0.0 0.28 0.5			
06 -	0.0 0.5 1.0 0.0 1.0 240	0.0 0.49 1.0 0.0 0.32 1.0	0.0 0.0 0.0 0.0 0.02 0.0 1.0			
07 L	0.0 1.0 0.0 0.0 1.0 150	0.0 1.0 0.0 0.0 1.0 0.25	0.16 1.0 0.0 0.0 1.0 0.02			
08 -	0.0 1.0 0.5 0.0 1.0 180	0.0 1.0 0.49 0.0 1.0 0.94	0.0 1.0 0.56 0.0 1.0 0.72			
09 C	0.0 1.0 1.0 0.0 1.0 210	0.0 1.0 0.64 1.0 0.0 0.65	1.0 0.0 0.57 1.0			
10 On	0.5 0.0 0.0 0.5 0.5 30	0.5 0.0 0.0 0.5 0.0 0.01	0.5 0.09 0.0 0.5 0.07 0.0			
11 Mn	0.5 0.0 0.5 0.5 0.5 330	0.5 0.0 0.5 0.0 0.32 0.5	0.0 0.28 0.5 0.0 0.3			
12 -	0.5 0.0 1.0 0.0 1.0 300	0.49 0.0 1.0 0.0 0.99 1.0	0.0 0.99 0.98 0.0 1.0			
13 Ln	0.5 0.5 0.0 0.5 0.5 90	0.5 0.5 0.0 0.45 0.0 0.47	0.5 0.0 0.45 0.5 0.0			
14 Z	0.5 0.5 0.5 0.5 0.0 -	0.5 0.5 0.5 0.5 0.5 0.5	0.5 0.5 0.5 0.5 0.5 0.5			
15 Vw	0.5 0.5 1.0 0.0 0.5 270	0.5 0.5 1.0 0.51 1.0 0.79	0.5 0.5 1.0 0.79 0.5 1.0			
16 -	0.5 1.0 0.0 0.0 1.0 120	0.49 1.0 0.0 0.36 1.0 0.0	0.55 1.0 0.0 0.43 1.0 0.0			
17 Lw	0.5 1.0 0.5 0.0 0.5 150	0.5 1.0 0.5 0.62 0.58 1.0	0.5 0.5 1.0 0.51			
18 M'w	0.5 1.0 1.0 0.0 0.5 210	0.5 1.0 0.5 0.82 1.0 0.5	0.83 1.0 0.5 0.78 1.0			
19 O	1.0 0.0 0.0 0.0 1.0 30	1.0 0.0 0.0 0.0 0.03 1.0	0.0 0.19 0.0 1.0 0.13 0.0			
20 -	1.0 0.0 0.5 0.0 1.0 0	1.0 0.0 0.49 1.0 0.0 0.33	1.0 0.0 0.17 1.0 0.0 0.23			
21 M	1.0 0.0 1.0 0.0 1.0 330	1.0 0.0 0.99 1.0 0.0 0.64	1.0 0.0 0.55 1.0 0.0 0.6			
22 -	1.0 0.5 0.0 0.0 1.0 60	1.0 0.5 0.0 1.0 0.43 0.0	1.0 0.62 0.0 1.0 0.62 0.0			
23 Ow	1.0 0.5 0.0 0.5 0.5 30	1.0 0.5 0.5 1.0 0.51 1.0	0.59 0.5 1.0 0.57 0.5			
24 Mw	1.0 0.5 1.0 0.0 0.5 330	1.0 0.5 1.0 0.5 0.82 1.0	0.5 0.78 1.0 0.5 0.8			
25 Y	1.0 1.0 0.0 0.0 1.0 90	1.0 0.99 0.0 1.0 0.89 0.0	0.95 1.0 0.0 0.9 1.0 0.0			
26 Yw	1.0 1.0 0.5 0.0 0.5 90	1.0 1.0 0.5 0.95 0.5	0.97 1.0 0.5 0.95 1.0 0.5			
27 W	1.0 1.0 1.0 0.0 0.0 -	1.0 1.0 1.0 1.0 1.0 1.0	1.0 1.0 1.0 1.0 1.0 1.0			

$$a^*_{r0} = o^*_{30} \cos(30) + l^*_{30} \cos(150)$$

$$H^*_{s0} = \text{atan} (b^*_{r0} / a^*_{r0})$$

$$b^*_{r0} = o^*_{30} \sin(30) + l^*_{30} \sin(150) - v^*_{30} \sin(270)$$

$$H^*_{s10} = \text{round} (H^*_{s0})$$

Farbmetrische Daten für Systemketten NRS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe olv^*_{30} (NRS18) und Ausgabe $LCH^*_{a,Mm}$ für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Buntonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Buntonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Buntonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Buntonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	olv^*_{30}	rgb^*_{30}	n^*, c^*, H^*_{s10}	$LCH^*_{a,M1}$	$LCH^*_{a,M2}$	$LCH^*_{a,M3}$	$LCH^*_{a,M4}$
01 N	0.0	0.0	0.0	1.0	0.0	-	48.1 74.1 -
02 Bn	0.0	0.0	0.5	0.5	0.70	41.5 44.8 272	48.0 29.5 272
03 B	0.0	0.0	1.0	0.0	1.0	270	41.5 44.8 272
04 Gn	0.0	0.5	0.0	0.5	0.5	150	51.9 62.1 162
05 C'n	0.0	0.5	0.5	0.5	0.5	210	56.9 57.8 217
06 -	0.0	0.5	1.0	0.0	1.0	240	54.8 50.0 244
07 G	0.0	1.0	0.0	0.0	1.0	150	51.9 62.1 162
08 -	0.0	1.0	0.5	0.0	1.0	180	54.4 53.1 190
09 C'	0.0	1.0	1.0	0.0	1.0	210	56.9 57.8 217
10 Rn	0.5	0.0	0.0	0.5	0.5	30	48.0 71.2 25
11 M'n	0.5	0.0	0.5	0.5	0.5	330	36.8 49.4 329
12 -	0.5	0.0	1.0	0.0	1.0	300	28.1 51.0 300
13 Gn	0.5	0.5	0.0	0.5	0.5	90	87.2 79.4 92
14 Z	0.5	0.5	0.5	0.5	0.0	-	48.1 74.1 -
15 Bw	0.5	0.5	1.0	0.0	0.5	270	41.5 44.8 272
16 -	0.5	1.0	0.0	0.0	1.0	120	68.2 82.2 127
17 Gw	0.5	1.0	0.5	0.0	0.5	150	51.9 62.1 162
18 M'w	0.5	1.0	1.0	0.0	0.5	210	56.9 57.8 217
19 R	1.0	0.0	0.0	0.0	1.0	30	48.0 71.2 25
20 -	1.0	0.0	0.5	0.0	1.0	0	48.1 74.1 357
21 M'	1.0	0.0	1.0	0.0	1.0	330	36.8 49.4 329
22 -	1.0	0.5	0.0	0.0	1.0	60	63.3 72.7 59
23 Rw	1.0	0.5	0.5	0.0	0.5	30	48.0 71.2 25
24 M'w	1.0	0.5	1.0	0.0	0.5	330	36.8 49.4 329
25 J	1.0	1.0	0.0	0.0	1.0	90	87.2 79.4 92
26 Jw	1.0	1.0	0.5	0.0	0.5	90	87.2 79.4 92
27 W	1.0	1.0	1.0	0.0	0.0	-	48.1 74.1 -

$$a^*_{r0} = o^*_{30} \cos(30) + l^*_{30} \cos(150)$$

$$H^*_{s0} = \text{atan} (b^*_{r0} / a^*_{r0})$$

$$b^*_{r0} = o^*_{30} \sin(30) + l^*_{30} \sin(150) - v^*_{30} \sin(270)$$

$$H^*_{s10} = \text{round} (H^*_{s0})$$

Farbmetrische Daten für Systemketten ORS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe olv^*_{30} (ORS18) und Ausgabe $LCH^*_{a,Mm}$ für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Buntonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Buntonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Buntonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Buntonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	olv^*_{30}	n^*, c^*, H^*_{s10}	$LCH^*_{a,M1}$	$LCH^*_{a,M2}$	$LCH^*_{a,M3}$	$LCH^*_{a,M4}$
01 N	0.0	0.0	0.0	1.0	0.0	-
02 Vn	0.0	0.0	0.5	0.5	0.5	270
03 V	0.0	0.0	1.0	0.0	1.0	270
04 Ln	0.0	0.5	0.0	0.5	0.5	150
05 Cn	0.0	0.5	0.5	0.5	0.5	210
06 -	0.0	0.5	1.0	0.0	1.0	240
07 L	0.0	1.0	0.0	0.0	1.0	150
08 -	0.0	1.0	0.5	0.0	1.0	180
09 C	0.0	1.0	1.0	0.0	1.0	210
10 On	0.5	0.0	0.0	0.5	0.5	30
11 Mn	0.5	0.0	0.5	0.5	0.5	330
12 -	0.5	0.0	1.0	0.0	1.0	300
13 Ln	0.5	0.5	0.0	0.5	0.5	90
14 Z	0.5	0.5	0.5	0.5	0.0	-
15 Vw	0.5	0.5	1.0	0.0	0.5	270
16 -	0.5	1.0	0.0	0.0	1.0	120
17 Lw	0.5	1.0	0.5	0.0	0.5	150
18 Mw	0.5	1.0	1.0	0.0	0.5	210
19 O	1.0	0.0	0.0	0.0	1.0	30
20 -	1.0	0.0	0.5	0.0	1.0	0
21 M	1.0	0.0	1.0	0.0	1.0	330
22 -	1.0	0.5	0.0	0.0	1.0	60
23 Ow	1.0	0.5	0.5	0.0	0.5	30
24 Mw	1.0	0.5	1.0	0.0	0.5	330
25 Y	1.0	1.0	0.0	0.0	1.0	90
26 Yw	1.0	1.0	0.5	0.0	0.5	90
27 W	1.0	1.0	1.0	0.0	0.0	-

$$a^*_{r0} = o^*_{30} \cos(30) + l^*_{30} \cos(150)$$

$$H^*_{s0} = \text{atan} (b^*_{r0} / a^*_{r0})$$

$$b^*_{r0} = o^*_{30} \sin(30) + l^*_{30} \sin(150) - v^*_{30} \sin(270)$$

$$H^*_{s10} = \text{round} (H^*_{s0})$$

Farbmetrische Daten für Systemketten NRS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe olv_{*30} (NRS18) und Ausgabe LCH^*_{am} für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Buntonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Buntonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Buntonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Buntonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	olv_{*30}	rgb_{*30}	n^*, c^*, H^*_{s10}	LCH^*_{a1}	LCH^*_{a2}	LCH^*_{a3}	LCH^*_{a4}
01 N	0.0	0.0	0.0	1.0	0.0	0.0	0.0
02 Bn	0.0	0.0	0.5	0.5	270	29.7	22.4
03 B	0.0	0.0	1.0	0.0	1.0	270	41.5
04 Gn	0.0	0.5	0.0	0.5	150	35.0	31.1
05 C'n	0.0	0.5	0.5	0.5	210	37.5	28.9
06 -	0.0	0.5	1.0	0.0	1.0	240	54.8
07 G	0.0	1.0	0.0	0.0	1.0	150	51.9
08 -	0.0	1.0	0.5	0.0	1.0	180	54.4
09 C'	0.0	1.0	1.0	0.0	1.0	210	56.9
10 Rn	0.5	0.0	0.0	0.5	0.5	30	33.1
11 M'n	0.5	0.0	0.5	0.5	0.5	330	27.4
12 -	0.5	0.0	1.0	0.0	1.0	300	28.1
13 Gn	0.5	0.5	0.0	0.5	0.5	90	52.6
14 Z	0.5	0.5	0.5	0.0	0.0	-	56.7
15 Bw	0.5	1.0	0.0	0.5	0.5	270	68.4
16 -	0.5	1.0	0.0	1.0	1.0	120	68.2
17 Gw	0.5	1.0	0.5	0.0	0.5	150	73.7
18 M'w	0.5	1.0	1.0	0.0	0.5	210	76.2
19 R	1.0	0.0	0.0	0.0	1.0	30	48.0
20 -	1.0	0.0	0.5	0.0	1.0	48.1	74.1
21 M'	1.0	0.0	1.0	0.0	1.0	330	36.8
22 -	1.0	0.5	0.0	0.0	1.0	60	63.3
23 Rw	1.0	0.5	0.5	0.0	0.5	30	71.7
24 M'w	1.0	0.5	1.0	0.0	0.5	330	66.1
25 J	1.0	1.0	0.0	0.0	1.0	90	87.2
26 Jw	1.0	1.0	0.5	0.0	0.5	90	91.3
27 W	1.0	1.0	1.0	0.0	0.0	-	95.4

$$a^*_{r0} = o^*_{*30} \cos(30) + l^*_{*30} \cos(150)$$

$$H^*_{s0} = \text{atan} (b^*_{r0} / a^*_{r0})$$

$$b^*_{r0} = o^*_{*30} \sin(30) + l^*_{*30} \sin(150) - v^*_{*30} \sin(270)$$

$$H^*_{s10} = \text{round} (H^*_{s0})$$

Farbmetrische Daten für Systemketten ORS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe olv_{*30} (ORS18) und Ausgabe LCH^*_{am} für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Buntonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Buntonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Buntonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Buntonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	→ORS18		→ORS18		LCH [*] _{a1}		TL500		NRS18		SR18	
	olv [*] ₃₀	0.0	n [*] , c [*] , H [*] ₅₀	0.0, 0.0	→	18.0	0.0	0.0	→	18.0	0.0	→
01 N	0.0	0.0	0.0	0.0	0.0	18.0	0.0	0.0	0.0	18.0	0.0	→
02 Vn	0.0	0.0	0.5	0.5	0.5	270	21.9	27.1	305	15.5	23.3	305
03 V	0.0	0.0	1.0	0.0	1.0	270	25.7	54.3	305	31.1	46.6	305
04 Ln	0.0	0.5	0.0	0.5	0.5	150	34.5	35.9	151	42.2	51.5	151
05 Cn	0.0	0.5	0.5	0.5	0.5	210	38.3	35.9	236	33.3	14.3	236
06 -	0.0	0.5	1.0	0.0	1.0	240	41.9	44.8	271	48.5	29.3	271
07 L	0.0	1.0	0.0	0.0	1.0	150	50.9	71.8	151	84.4	103	151
08 -	0.0	1.0	0.5	0.0	1.0	180	54.7	53.0	193	86.7	111	193
09 C	0.0	1.0	1.0	0.0	1.0	210	58.6	71.9	236	66.5	28.6	236
10 On	0.5	0.0	0.0	0.5	0.5	30	33.1	41.2	38	25.3	54.2	38
11 Mn	0.5	0.0	0.5	0.5	0.5	330	33.1	37.8	354	27.4	45.7	354
12 -	0.5	0.0	1.0	0.0	1.0	300	36.8	49.4	329	57.2	110	329
13 Ln	0.5	0.5	0.0	0.5	0.5	90	54.1	41.2	96	44.0	47.1	96
14 Z	0.5	0.5	0.5	0.5	0.0	-	56.7	0.0	-	47.7	0.0	-
15 Vw	0.5	0.5	1.0	0.0	0.5	270	60.6	27.1	305	63.2	23.3	305
16 -	0.5	1.0	0.0	0.0	1.0	120	70.4	82.1	124	86.9	89.5	124
17 Lw	0.5	1.0	0.5	0.0	0.5	150	73.2	35.9	151	89.9	51.5	151
18 Mw	0.5	1.0	1.0	0.0	0.5	210	77.0	35.9	236	81.0	14.3	236
19 O	1.0	0.0	0.0	0.0	1.0	30	48.2	82.4	38	50.7	108	38
20 -	1.0	0.0	0.5	0.0	1.0	48.0	70.2	52.8	191.6	56.7	22.0	16
21 M	1.0	0.0	1.0	0.0	1.0	330	48.1	75.6	354	54.9	91.3	354
22 -	1.0	0.5	0.0	0.0	1.0	60	69.1	72.0	67	68.6	85.9	67
23 Ow	1.0	0.5	0.5	0.0	0.5	30	71.8	41.2	38	73.0	54.2	38
24 Mw	1.0	0.5	1.0	0.0	0.5	330	71.8	37.8	354	75.1	45.7	354
25 Y	1.0	1.0	0.0	0.0	1.0	90	90.1	82.3	96	88.1	94.2	96
26 Yw	1.0	1.0	0.5	0.0	0.5	90	92.8	41.2	96	91.7	47.1	96
27 W	1.0	1.0	1.0	0.0	0.0	-	95.4	0.0	-	95.4	0.0	-

$$a^*_{r0} = o^*_{*30} \cos(30) + l^*_{*30} \cos(150)$$

$$H^*_{s0} = \text{atan} (b^*_{r0} / a^*_{r0})$$

$$b^*_{r0} = o^*_{*30} \sin(30) + l^*_{*30} \sin(150) - v^*_{*30} \sin(270)$$

$$H^*_{s10} = \text{round} (H^*_{s0})$$

Farbmetrische Daten für Systemketten NRS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe olv^*_{30} (NRS18) und Ausgabe H^*_{aim} H^*_{eim} für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Buntonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Buntonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Buntonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Buntonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	olv [*] ₃₀	rgb [*] ₃₀	n [*] , c [*] , H [*] _{si0}	ORS18 H [*] _{ai1} H [*] _{ei1}	TLS00 H [*] _{ai2} H [*] _{ei2}	NRS18 H [*] _{ai3} H [*] _{ei3}	SRS18 H [*] _{ai4} H [*] _{ei4}
01 N	0.0	0.0	0.0 1.0 0.0	-	-	-	-
02 Bn	0.0	0.0	0.5 0.5 0.5	270 272	271	272 270	272 270
03 B	0.0	0.0	1.0 0.0 1.0	270 272	271	272 270	272 270
04 Gn	0.0	0.5	0.0 0.5 0.5	150 162	177	162 180	162 180
05 C'n	0.0	0.5	0.5 0.5 0.5	210 217	224	217 225	217 225
06 -	0.0	0.5	1.0 0.0 1.0	240 244	247	244 247	244 247
07 G	0.0	1.0	0.0 0.0 1.0	150 162	177	162 180	162 180
08 -	0.0	1.0	0.5 0.0 1.0	180 190	202	190 203	190 203
09 C'	0.0	1.0	1.0 0.0 1.0	210 217	224	217 225	217 225
10 Rn	0.5	0.0	0.0 0.5 0.5	30 25	0	25 359	25 359
11 M'n	0.5	0.0	0.5 0.5 0.5	330 329	316	329 315	329 315
12 -	0.5	0.0	1.0 0.0 1.0	300 300	293	300 292	300 292
13 Gn	0.5	0.5	0.0 0.5 0.5	90 92	90	92 89	92 89
14 Z	0.5	0.5	0.5 0.5 0.0	-	-	-	-
15 Bw	0.5	0.5	1.0 0.0 0.5	270 272	271	272 270	272 270
16 -	0.5	1.0	0.0 0.0 1.0	120 127	134	127 135	127 135
17 Gw	0.5	1.0	0.5 0.0 0.5	150 162	177	162 180	162 180
18 M'w	0.5	1.0	1.0 0.0 0.5	210 217	224	217 225	217 225
19 R	1.0	0.0	0.0 0.0 1.0	30 25	0	25 359	25 359
20 -	1.0	0.0	0.5 0.0 1.0	0 357	338	357 337	357 337
21 M'	1.0	0.0	1.0 0.0 1.0	330 329	316	329 315	329 315
22 -	1.0	0.5	0.0 0.0 1.0	60 59	46	59 45	59 45
23 Rw	1.0	0.5	0.5 0.0 0.5	30 25	0	25 359	25 359
24 M'w	1.0	0.5	1.0 0.0 0.5	330 329	316	329 315	329 315
25 J	1.0	1.0	0.0 0.0 1.0	90 92	90	92 89	92 89
26 Jw	1.0	1.0	0.5 0.0 0.5	90 92	90	92 89	92 89
27 W	1.0	1.0	1.0 0.0 0.0	-	-	-	-

$$a^*_{r0} = o^*_{30} \cos(30) + l^*_{30} \cos(150)$$

$$H^*_{s0} = \text{atan} (b^*_{r0} / a^*_{r0})$$

$$b^*_{r0} = o^*_{30} \sin(30) + l^*_{30} \sin(150) - v^*_{30} \sin(270)$$

$$H^*_{s0} = \text{round} (H^*_{s0})$$

ZG100-7

Farbmetrische Daten für Systemketten ORS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe olv^*_{30} (ORS18) und Ausgabe H^*_{aim} H^*_{eim} für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Buntonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Buntonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Buntonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Buntonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	olv [*] ₃₀	rgb [*] ₃₀	n [*] , c [*] , H [*] _{si0}	ORS18 H [*] _{ai1} H [*] _{ei1}	TLS00 H [*] _{ai2} H [*] _{ei2}	NRS18 H [*] _{ai3} H [*] _{ei3}	SRS18 H [*] _{ai4} H [*] _{ei4}
01 N	0.0	0.0	0.0 1.0 0.0	-	-	-	-
02 Vn	0.0	0.0	0.5 0.5 0.5	270 305	297	305 296	305 296
03 V	0.0	0.0	1.0 0.0 1.0	270 305	297	305 296	305 296
04 Ln	0.0	0.5	0.0 0.5 0.5	150 151	163	151 166	151 166
05 C'n	0.0	0.5	0.5 0.5 0.5	210 236	240	236 241	236 241
06 -	0.0	0.5	1.0 0.0 1.0	240 271	270	271 270	271 270
07 L	0.0	1.0	0.0 0.0 1.0	150 151	163	151 166	151 166
08 -	0.0	1.0	0.5 0.0 1.0	180 193	204	193 205	193 205
09 C	0.0	1.0	1.0 0.0 1.0	210 236	240	236 241	236 241
10 On	0.5	0.0	0.0 0.5 0.5	30 38	18	38 17	38 17
11 Mn	0.5	0.0	0.5 0.5 0.5	330 354	336	354 335	354 335
12 -	0.5	0.0	1.0 0.0 1.0	300 329	316	329 315	329 315
13 Ln	0.5	0.5	0.0 0.5 0.5	90 96	95	96 95	96 95
14 Z	0.5	0.5	0.5 0.5 0.0	-	-	-	-
15 Vw	0.5	0.5	1.0 0.0 0.5	270 305	297	305 296	305 296
16 -	0.5	1.0	0.0 0.0 1.0	120 124	130	124 131	124 131
17 Lw	0.5	1.0	0.5 0.0 0.5	150 151	163	151 166	151 166
18 M'w	0.5	1.0	1.0 0.0 0.5	210 236	240	236 241	236 241
19 O	1.0	0.0	0.0 0.0 1.0	30 38	18	38 17	38 17
20 -	1.0	0.0	0.5 0.0 1.0	0 16	353	16 352	16 352
21 M	1.0	0.0	1.0 0.0 1.0	330 354	336	354 335	354 335
22 -	1.0	0.5	0.0 0.0 1.0	60 67	57	67 56	67 56
23 Ow	1.0	0.5	0.5 0.0 0.5	30 38	18	38 17	38 17
24 Mw	1.0	0.5	1.0 0.0 0.5	330 354	336	354 335	354 335
25 Y	1.0	1.0	0.0 0.0 1.0	90 96	95	96 95	96 95
26 Yw	1.0	1.0	0.5 0.0 0.5	90 96	95	96 95	96 95
27 W	1.0	1.0	1.0 0.0 0.0	-	-	-	-

$$a^*_{r0} = o^*_{30} \cos(30) + l^*_{30} \cos(150)$$

$$H^*_{s0} = \text{atan} (b^*_{r0} / a^*_{r0})$$

$$b^*_{r0} = o^*_{30} \sin(30) + l^*_{30} \sin(150) - v^*_{30} \sin(270)$$

$$H^*_{s0} = \text{round} (H^*_{s0})$$

ZG100-7

Farbmetrische Daten für Systemketten NRS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe LCH^*_{a0} (NRS18) und Ausgabe olv^*_{3m} für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Buntonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Buntonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Buntonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Buntonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	->NRS18 LCH^*_{a0}	->NRS18 n^*, c^*, H^*_{a0}	ORS18 olv^*_{31}	TLS00 olv^*_{32}	NRS18 olv^*_{33}	SRS18 olv^*_{34}
01 N	18.0 0.0 - 1.0 0.0 - 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0					
02 Bn	37.4 38.6 272 0.5 0.5 272 0.0 0.24 0.5 0.0 0.16 0.5 0.0 0.0 0.5					
03 B	56.7 77.2 272 0.0 1.0 272 0.0 0.48 1.0 0.0 0.31 1.0 0.0 0.0 1.0					
04 Gn	37.4 38.6 162 0.5 0.5 162 0.0 0.5 0.07 0.0 0.5 0.22 0.0 0.5 0.0					
05 C'n	37.4 38.7 217 0.5 0.5 217 0.0 0.5 0.39 0.0 0.41 0.5 0.0 0.5 0.0					
06 -	56.7 68.7 244 0.0 1.0 244 0.0 0.88 1.0 0.0 0.57 1.0 0.0 0.0 1.0					
07 G	56.7 77.2 162 0.0 1.0 162 0.0 1.0 0.13 0.0 1.0 0.43 0.0 1.0 0.0					
08 -	56.7 68.7 190 0.0 1.0 190 0.0 1.0 0.46 0.0 1.0 0.89 0.0 1.0 0.0					
09 C'	56.7 77.4 217 0.0 1.0 217 0.0 1.0 0.78 0.0 0.81 1.0 0.0 1.0 0.0					
10 Rn	37.4 38.5 25 0.5 0.5 25 0.0 0.14 0.5 0.0 0.1 0.5 0.0 0.0 0.5					
11 M'n	37.4 38.6 329 0.5 0.5 329 0.25 0.0 0.5 0.5 0.0 0.49 0.5 0.0 0.5					
12 -	56.7 68.0 300 0.0 1.0 300 0.0 0.07 1.0 0.0 0.06 1.0 0.0 1.0 0.5					
13 Gn	37.4 38.6 92 0.5 0.5 92 0.5 0.46 0.0 0.5 0.41 0.5 0.5 0.0 0.48					
14 Z	56.7 0.0 - 0.5 0.0 - 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5					
15 Bw	76.1 38.6 272 0.0 0.5 272 0.5 0.74 1.0 0.5 0.66 1.0 0.5 0.0 1.0					
16 -	56.7 63.4 127 0.0 1.0 127 0.44 1.0 0.0 0.27 1.0 0.0 0.0 0.38 1.0					
17 Gw	76.1 38.6 162 0.0 0.5 162 0.5 1.0 0.57 0.5 1.0 0.72 0.5 1.0 0.5					
18 M'w	76.1 38.7 217 0.0 0.5 217 0.5 1.0 0.89 0.5 0.91 1.0 0.5 1.0 0.5					
19 R	56.7 77.1 25 0.0 1.0 25 1.0 0.0 0.29 1.0 0.0 0.21 1.0 0.0 0.0					
20 -	56.7 68.1 357 0.0 1.0 357 1.0 0.0 0.92 1.0 0.0 0.6 1.0 0.0 0.5					
21 M'	56.7 77.1 329 0.0 1.0 329 0.49 0.0 1.0 1.0 0.0 0.99 1.0 0.0 0.99					
22 -	56.7 64.6 59 0.0 1.0 59 1.0 0.36 0.0 1.0 0.3 0.0 1.0 0.5 0.0					
23 Rw	76.1 38.5 25 0.0 0.5 25 1.0 0.5 0.64 1.0 0.5 0.6 1.0 0.5 0.5					
24 M'w	76.1 38.6 329 0.0 0.5 329 0.75 0.5 1.0 1.0 0.5 0.99 1.0 0.5 1.0					
25 J	56.7 77.1 92 0.0 1.0 92 1.0 0.93 0.0 1.0 0.83 0.0 1.0 1.0 0.97					
26 Yw	76.1 38.6 92 0.0 0.5 92 1.0 0.96 0.5 1.0 0.91 0.5 1.0 0.5 0.98					
27 W	95.4 0.0 - 0.0 0.0 - 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0					

$H^*_{a0} = \text{round} (H^*_{a0})$

ZG100-7

Farbmetrische Daten für Systemketten ORS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe LCH^*_{a0} (ORS18) und Ausgabe olv^*_{3m} für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Buntonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Buntonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Buntonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Buntonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	->ORS18 LCH^*_{a0}	->ORS18 n^*, c^*, H^*_{a0}	ORS18 olv^*_{31}	TLS00 olv^*_{32}	NRS18 olv^*_{33}	SRS18 olv^*_{34}
01 N	18.0 0.0 - 1.0 0.0 - 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0					
02 Vn	21.9 27.1 305 0.5 0.5 305 0.0 0.0 0.5 0.0 0.01 0.5 0.29 0.0 0.5					
03 V	25.7 54.3 305 0.0 1.0 305 0.0 0.0 1.0 0.0 0.01 1.0 0.58 0.0 1.0					
04 Ln	34.5 35.9 151 0.5 0.5 151 0.0 0.5 0.0 0.0 0.5 0.12 0.08 0.5 0.0					
05 C'n	38.3 35.9 236 0.5 0.5 236 0.0 0.5 0.5 0.0 0.32 0.5 0.0 0.33 0.5					
06 -	41.9 44.8 271 0.0 1.0 271 0.0 0.49 1.0 0.0 0.32 1.0 0.0 0.01 1.0					
07 L	50.9 71.8 151 0.0 1.0 151 0.0 1.0 0.0 0.0 1.0 0.25 0.16 1.0 0.0					
08 -	54.7 53.0 193 0.0 1.0 193 0.0 1.0 0.49 0.0 1.0 0.94 0.0 1.0 0.72					
09 C	58.6 71.9 236 0.0 1.0 236 0.0 1.0 0.0 0.64 1.0 0.0 0.65 1.0 0.5					
10 On	33.1 41.2 38 0.5 0.5 38 0.5 0.0 0.5 0.0 0.01 0.5 0.09 0.0 0.5					
11 Mn	33.1 37.8 354 0.5 0.5 354 0.5 0.0 0.5 0.0 0.32 0.5 0.0 0.28 0.5					
12 -	36.8 49.4 329 0.0 1.0 329 0.49 0.0 1.0 1.0 0.0 0.99 1.0 0.0 0.99					
13 Ln	54.1 41.2 96 0.5 0.5 96 0.5 0.5 0.0 0.5 0.45 0.0 0.47 0.5 0.45					
14 Z	56.7 0.0 - 0.5 0.0 - 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5					
15 Vw	60.6 27.1 305 0.0 0.5 305 0.5 0.5 1.0 0.5 0.51 1.0 0.79 0.5 1.0					
16 -	70.4 82.1 124 0.0 1.0 124 0.49 1.0 0.0 0.36 1.0 0.0 0.55 1.0 0.43					
17 Lw	73.2 35.9 151 0.0 0.5 151 0.5 0.5 0.5 0.5 0.62 0.58 1.0 0.5 1.0					
18 M'w	77.0 35.9 236 0.0 0.5 236 0.5 1.0 1.0 0.5 0.82 1.0 0.5 0.83 1.0					
19 O	48.2 82.4 38 0.0 1.0 38 1.0 0.01 0.0 1.0 0.0 0.03 1.0 0.19 0.0					
20 -	48.0 70.2 16 0.0 1.0 16 1.0 0.0 0.49 1.0 0.0 0.33 1.0 0.17 1.0					
21 M	48.1 75.6 354 0.0 1.0 354 1.0 0.0 0.99 1.0 0.0 0.64 1.0 0.55 1.0					
22 -	69.1 72.0 67 0.0 1.0 67 1.0 0.5 0.0 1.0 0.43 0.0 1.0 0.62 0.0					
23 Ow	71.8 41.2 38 0.0 0.5 38 1.0 0.5 0.5 1.0 0.5 0.51 1.0 0.59 0.5					
24 Mw	71.8 37.8 354 0.0 0.5 354 1.0 0.5 1.0 1.0 0.5 0.82 1.0 0.5 0.78					
25 Y	90.1 82.3 96 0.0 1.0 96 1.0 0.99 0.0 1.0 0.89 0.0 0.95 1.0 0.9					
26 Yw	92.8 41.2 96 0.0 0.5 96 1.0 1.0 0.5 1.0 0.95 0.5 0.97 1.0 0.5					
27 W	95.4 0.0 - 0.0 0.0 - 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0					

$H^*_{a0} = \text{round} (H^*_{a0})$

ZG100-7

Farbmetrische Daten für Systemketten NRS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe LCH^*_{a0} (NRS18) und Ausgabe $LCH^*_{a,Mm}$ für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Buntonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Buntonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Buntonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Buntonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	->NRS18 LCH^*_{a0}	->NRS18 n^*, c^*, H^*_{a0}	ORS18 $LCH^*_{a,M1}$	TLS00 $LCH^*_{a,M2}$	NRS18 $LCH^*_{a,M3}$	SRS18 $LCH^*_{a,M4}$
01 N	18.0 0.0	- 1.0 0.0	- 48.1 74.1	- 54.6 90.6	- 56.7 68.1	- 56.7 67.1
02 Bn	37.4 38.6 272 0.5	0.5 272	41.5 44.8 272	48.0 29.5 272	56.7 77.2 272	56.7 75.9 272
03 B	56.7 77.2 272 0.0	1.0 272	41.5 44.8 272	48.0 29.5 272	56.7 77.2 272	56.7 75.9 272
04 Gn	37.4 38.6 162 0.5	0.5 162	51.9 62.1 162	85.0 99.7 162	56.7 77.2 162	56.7 70.5 162
05 C'n	37.4 38.7 217 0.5	0.5 217	56.9 57.8 217	76.3 33.5 217	56.7 77.4 217	56.7 72.8 217
06 -	56.7 68.7 244 0.0	1.0 244	54.8 50.0 244	62.4 27.9 244	56.7 68.7 244	56.7 67.2 244
07 G	56.7 77.2 162 0.0	1.0 162	51.9 62.1 162	85.0 99.7 162	56.7 77.2 162	56.7 70.5 162
08 -	56.7 68.7 190 0.0	1.0 190	54.4 53.1 190	86.5 109 190	56.7 68.7 190	56.7 68.1 190
09 C'	56.7 77.4 217 0.0	1.0 217	56.9 57.8 217	76.3 33.5 217	56.7 77.4 217	56.7 72.8 217
10 Rn	37.4 38.5 25 0.5	0.5 25	48.0 71.2 25	51.9 96.2 25	56.7 77.1 25	56.7 74.0 25
11 M'n	37.4 38.6 329 0.5	0.5 329	36.8 49.4 329	57.2 110 329	56.7 77.1 329	56.7 76.6 329
12 -	56.7 68.0 300 0.0	1.0 300	28.1 51.4 300	33.6 41.8 300	56.7 68.0 300	56.7 67.0 300
13 Gn	37.4 38.6 92 0.5	0.5 92	87.2 79.4 92	85.4 91.5 92	56.7 77.1 92	56.7 75.9 92
14 Z	56.7 0.0	- 0.5 0.0	- 48.1 74.1	- 54.6 90.6	- 56.7 68.1	- 56.7 67.1
15 Bw	76.1 38.6 272 0.0	0.5 272	41.5 44.8 272	48.0 29.5 272	56.7 77.2 272	56.7 75.9 272
16 -	56.7 63.4 127 0.0	1.0 127	68.2 82.2 127	86.1 90.0 127	56.7 63.4 127	56.7 67.5 127
17 Gw	76.1 38.6 162 0.0	0.5 162	51.9 62.1 162	85.0 99.7 162	56.7 77.2 162	56.7 70.5 162
18 M'w	76.1 38.7 217 0.0	0.5 217	56.9 57.8 217	76.3 33.5 217	56.7 77.4 217	56.7 72.8 217
19 R	56.7 77.1 25 0.0	1.0 25	48.0 71.2 25	51.9 96.2 25	56.7 77.1 25	56.7 74.0 25
20 -	56.7 68.1 357 0.0	1.0 357	48.1 71.4 357	54.6 90.6 357	56.7 68.1 357	56.7 67.1 357
21 M'	56.7 77.1 329 0.0	1.0 329	36.8 49.4 329	57.2 110 329	56.7 77.1 329	56.7 76.6 329
22 -	56.7 64.6 59 0.0	1.0 59	63.3 72.7 59	63.2 87.7 59	56.7 64.6 59	56.7 67.0 59
23 Rw	76.1 38.5 25 0.0	0.5 25	48.0 71.2 25	51.9 96.2 25	56.7 77.1 25	56.7 74.0 25
24 M'w	76.1 38.6 329 0.0	0.5 329	36.8 49.4 329	57.2 110 329	56.7 77.1 329	56.7 76.6 329
25 J	56.7 77.1 92 0.0	1.0 92	87.2 79.4 92	85.4 91.5 92	56.7 77.1 92	56.7 75.9 92
26 Jw	76.1 38.6 92 0.0	0.5 92	87.2 79.4 92	85.4 91.5 92	56.7 77.1 92	56.7 75.9 92
27 W	95.4 0.0	- 0.0 0.0	- 48.1 74.1	- 54.6 90.6	- 56.7 68.1	- 56.7 67.1

$$H^*_{a0} = \text{round} (H^*_{a0})$$

Farbmetrische Daten für Systemketten ORS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe LCH^*_{a0} (ORS18) und Ausgabe $LCH^*_{a,Mm}$ für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Buntonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Buntonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Buntonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Buntonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	->ORS18 LCH^*_{a0}	->ORS18 n^*, c^*, H^*_{a0}	ORS18 $LCH^*_{a,M1}$	TLS00 $LCH^*_{a,M2}$	NRS18 $LCH^*_{a,M3}$	SRS18 $LCH^*_{a,M4}$
01 N	18.0 0.0	- 1.0 0.0	- 48.0 70.2	- 52.8 91.9	- 56.7 72.0	- 56.7 69.7
02 Vn	21.9 27.1 305 0.5	0.5 305	25.7 54.3 305	31.1 46.6 305	56.7 68.3 305	56.7 67.3 305
03 V	25.7 54.3 305 0.0	1.0 305	25.7 54.3 305	31.1 46.6 305	56.7 68.3 305	56.7 67.3 305
04 Ln	34.5 35.9 151 0.5	0.5 151	50.9 71.8 151	84.4 103 151	56.7 69.3 151	56.7 76.6 151
05 Cn	38.3 35.9 236 0.5	0.5 236	58.6 71.9 236	66.5 28.6 236	56.7 69.5 236	56.7 67.2 236
06 -	41.9 44.8 271 0.0	1.0 271	41.9 44.8 271	48.5 29.3 271	56.7 76.9 271	56.7 76.6 271
07 L	50.9 71.8 151 0.0	1.0 151	50.9 71.8 151	84.4 103 151	56.7 69.3 151	56.7 76.6 151
08 -	54.7 53.0 193 0.0	1.0 193	54.7 53.0 193	86.7 111 193	56.7 68.8 193	56.7 68.8 193
09 C	58.6 71.9 236 0.0	1.0 236	58.6 71.9 236	66.5 28.6 236	56.7 69.5 236	56.7 67.2 236
10 On	33.1 41.2 38 0.5	0.5 38	48.2 82.4 38	50.7 108 38	56.7 69.1 38	56.7 72.3 38
11 Mn	33.1 37.8 354 0.5	0.5 354	48.1 75.6 354	54.9 91.3 354	56.7 68.2 354	56.7 67.4 354
12 -	36.8 49.4 329 0.0	1.0 329	36.8 49.4 329	57.2 110 329	56.7 77.1 329	56.7 76.6 329
13 Ln	54.1 41.2 96 0.5	0.5 96	90.1 82.3 96	88.1 94.2 96	56.7 74.2 96	56.7 73.4 96
14 Z	56.7 0.0	- 0.5 0.0	- 48.0 70.2	- 52.8 91.9	- 56.7 72.0	- 56.7 69.7
15 Vw	60.6 27.1 305 0.0	0.5 305	25.7 54.3 305	31.1 46.6 305	56.7 68.3 305	56.7 67.3 305
16 -	70.4 82.1 124 0.0	1.0 124	70.4 82.1 124	86.9 89.5 124	56.7 63.5 124	56.7 67.2 124
17 Lw	73.2 35.9 151 0.0	0.5 151	50.9 71.8 151	84.4 103 151	56.7 69.3 151	56.7 76.6 151
18 Mw	77.0 35.9 236 0.0	0.5 236	58.6 71.9 236	66.5 28.6 236	56.7 69.5 236	56.7 67.2 236
19 O	48.2 82.4 38 0.0	1.0 38	48.2 82.4 38	50.7 108 38	56.7 69.1 38	56.7 72.3 38
20 -	48.0 70.2 16 0.0	1.0 16	48.0 70.2 16	52.8 91.9 16	56.7 72.0 16	56.7 69.7 16
21 M	48.1 75.6 354 0.0	1.0 354	48.1 75.6 354	54.9 91.3 354	56.7 68.2 354	56.7 67.4 354
22 -	69.1 72.0 67 0.0	1.0 67	69.1 72.0 67	68.6 85.9 67	56.7 65.3 67	56.7 67.5 67
23 Ow	71.8 41.2 38 0.0	0.5 38	48.2 82.4 38	50.7 108 38	56.7 69.1 38	56.7 72.3 38
24 Mw	71.8 37.8 354 0.0	0.5 354	48.1 75.6 354	54.9 91.3 354	56.7 68.2 354	56.7 67.4 354
25 Y	90.1 82.3 96 0.0	1.0 96	90.1 82.3 96	88.1 94.2 96	56.7 74.2 96	56.7 73.4 96
26 Yw	92.8 41.2 96 0.0	0.5 96	90.1 82.3 96	88.1 94.2 96	56.7 74.2 96	56.7 73.4 96
27 W	95.4 0.0	- 0.0 0.0	- 48.0 70.2	- 52.8 91.9	- 56.7 72.0	- 56.7 69.7

$$H^*_{a0} = \text{round} (H^*_{a0})$$

Farbmetrische Daten für Systemketten NRS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe LCH^*_{a0} (NRS18) und Ausgabe LCH^*_{am} für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Bunttonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Bunttonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Bunttonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Bunttonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr.Farbe	->NRS18 LCH^*_{a0}	->NRS18 n^*, c^*, H^*_{a0}	ORS18 LCH^*_{a1}	TLS00 LCH^*_{a2}	NRS18 LCH^*_{a3}	SRS18 LCH^*_{a4}
01 N	18.0 0.0	- 1.0 0.0	- 18.0 0.0	- 0.0 0.0	- 18.0 0.0	- 18.0 0.0
02 Bn	37.4 38.6 272 0.5	0.5 272	29.7 22.4 272	24.0 14.8 272	37.4 38.6 272	37.4 38.6 272
03 B	56.7 77.2 272 0.0	1.0 272	41.5 44.8 272	48.0 29.5 272	56.7 77.2 272	56.7 75.9 272
04 Gn	37.4 38.6 162 0.5	0.5 162	35.0 31.1 162	42.5 49.9 162	37.4 38.6 162	37.4 35.2 162
05 C'n	37.4 38.7 217 0.5	0.5 217	37.5 28.9 217	38.1 16.7 217	37.4 38.7 217	37.4 36.4 217
06 -	56.7 68.7 244 0.0	1.0 244	54.8 50.0 244	62.4 27.9 244	56.7 68.7 244	56.7 67.2 244
07 G	56.7 77.2 162 0.0	1.0 162	51.9 62.1 162	85.0 99.7 162	56.7 77.2 162	56.7 70.5 162
08 -	56.7 68.7 190 0.0	1.0 190	54.4 53.1 190	86.5 109 190	56.7 68.7 190	56.7 68.1 190
09 C'	56.7 77.4 217 0.0	1.0 217	56.9 57.2 217	76.3 33.5 217	56.7 77.4 217	56.7 72.8 217
10 Rn	37.4 38.5 25 0.5	0.5 25	33.0 35.8 25	26.0 48.1 25	37.4 38.5 25	37.4 37.0 25
11 M'n	37.4 38.6 329 0.5	0.5 329	27.4 24.7 329	28.6 55.0 329	37.4 38.6 329	37.4 38.3 329
12 -	56.7 68.0 300 0.0	1.0 300	28.1 51.4 300	33.6 41.8 300	56.7 68.0 300	56.7 67.0 300
13 Gn	37.4 38.6 92 0.5	0.5 92	52.6 39.7 92	42.7 45.8 92	37.4 38.6 92	37.4 38.0 92
14 Z	56.7 0.0	- 0.5 0.0	- 56.7 0.0	- 47.7 0.0	- 56.7 0.0	- 56.7 0.0
15 Bw	76.1 38.6 272 0.0	0.5 272	68.4 22.4 272	71.7 14.8 272	76.1 38.6 272	76.1 38.0 272
16 -	56.7 63.4 127 0.0	1.0 127	68.2 82.2 127	86.1 90.0 127	56.7 63.4 127	56.7 67.5 127
17 Gw	76.1 38.6 162 0.0	0.5 162	73.7 31.1 162	90.2 49.9 162	76.1 38.6 162	76.1 35.2 162
18 M'w	76.1 38.7 217 0.0	0.5 217	76.2 28.9 217	85.8 16.7 217	76.1 38.7 217	76.1 36.4 217
19 R	56.7 77.1 25 0.0	1.0 25	48.0 71.2 25	51.9 96.2 25	56.7 77.1 25	56.7 74.0 25
20 -	56.7 68.1 357 0.0	1.0 357	48.1 74.1 357	54.6 90.6 357	56.7 68.1 357	56.7 67.1 357
21 M'	56.7 77.1 329 0.0	1.0 329	36.8 49.4 329	57.2 110 329	56.7 77.1 329	56.7 76.6 329
22 -	56.7 64.6 59 0.0	1.0 59	63.3 72.5 59	63.2 87.7 59	56.7 64.6 59	56.7 67.0 59
23 Rw	76.1 38.5 25 0.0	0.5 25	71.7 35.9 25	73.7 48.1 25	76.1 38.5 25	76.1 37.0 25
24 M'w	76.1 38.6 329 0.0	0.5 329	66.1 24.7 329	76.3 55.0 329	76.1 38.6 329	76.1 38.3 329
25 J	56.7 77.1 92 0.0	1.0 92	81.2 79.4 92	85.4 91.5 92	56.7 77.1 92	56.7 75.9 92
26 Jw	76.1 38.6 92 0.0	0.5 92	97.3 39.7 92	90.4 45.8 92	76.1 38.6 92	76.1 38.0 92
27 W	95.4 0.0	- 0.0 0.0	- 95.4 0.0	- 95.4 0.0	- 95.4 0.0	- 95.4 0.0

$$H^*_{a10} = \text{round} (H^*_{a0})$$

Farbmetrische Daten für Systemketten ORS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe LCH^*_{a0} (ORS18) und Ausgabe LCH^*_{am} für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Bunttonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Bunttonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Bunttonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Bunttonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr.Farbe	->ORS18 LCH^*_{a0}	->ORS18 n^*, c^*, H^*_{a0}	ORS18 LCH^*_{a1}	TLS00 LCH^*_{a2}	NRS18 LCH^*_{a3}	SRS18 LCH^*_{a4}
01 N	18.0 0.0	- 1.0 0.0	- 18.0 0.0	- 0.0 0.0	- 18.0 0.0	- 18.0 0.0
02 Vn	21.9 27.1 305 0.5	0.5 305	21.9 27.1 305	15.5 23.3 305	37.4 34.1 305	37.4 33.6 305
03 V	25.7 54.3 305 0.0	1.0 305	25.7 54.3 305	31.1 46.6 305	56.7 68.3 305	56.7 67.3 305
04 Ln	34.5 35.9 151 0.5	0.5 151	34.5 35.9 151	42.2 51.5 151	37.4 34.6 151	37.4 38.3 151
05 Cn	38.3 35.9 236 0.5	0.5 236	38.3 35.9 236	33.3 14.3 236	37.4 34.7 236	37.4 33.6 236
06 -	41.9 44.8 271 0.0	1.0 271	41.9 44.8 271	48.5 29.3 271	56.7 76.9 271	56.7 76.6 271
07 L	50.9 71.8 151 0.0	1.0 151	50.9 71.8 151	84.4 103 151	56.7 69.3 151	56.7 76.6 151
08 -	54.7 53.0 193 0.0	1.0 193	54.7 53.0 193	86.7 111 193	56.7 68.8 193	56.7 68.8 193
09 C	58.6 71.9 236 0.0	1.0 236	58.6 71.9 236	65.6 28.6 236	56.7 69.5 236	56.7 67.2 236
10 On	33.1 41.2 38 0.5	0.5 38	33.1 41.2 38	25.3 54.2 38	37.4 34.6 38	37.4 36.1 38
11 Mn	33.1 37.8 354 0.5	0.5 354	33.1 37.8 354	27.4 45.7 354	37.4 34.1 354	37.4 33.7 354
12 -	36.8 49.4 329 0.0	1.0 329	36.8 49.4 329	57.2 110 329	56.7 77.1 329	56.7 76.6 329
13 Ln	54.1 41.2 96 0.5	0.5 96	54.1 41.2 96	44.0 47.1 96	37.4 37.1 96	37.4 36.7 96
14 Z	56.7 0.0	- 0.5 0.0	- 56.7 0.0	- 47.7 0.0	- 56.7 0.0	- 56.7 0.0
15 Vw	60.6 27.1 305 0.5	0.5 305	60.6 27.1 305	63.2 23.3 305	76.1 34.1 305	76.1 33.6 305
16 -	70.4 82.1 124 0.0	1.0 124	70.4 82.1 124	86.9 89.5 124	56.7 63.5 124	56.7 67.2 124
17 Lw	73.2 35.9 151 0.0	0.5 151	73.2 35.9 151	89.9 51.5 151	76.1 34.6 151	76.1 38.3 151
18 Mw	77.0 35.9 236 0.0	0.5 236	77.0 35.9 236	81.0 14.3 236	76.1 34.7 236	76.1 33.6 236
19 O	48.2 82.4 38 0.0	1.0 38	48.2 82.4 38	50.7 108 38	56.7 69.1 38	56.7 72.3 38
20 -	48.0 70.2 16 0.0	1.0 16	48.0 70.2 16	52.8 91.9 16	56.7 72.0 16	56.7 69.7 16
21 M	48.1 75.6 354 0.0	1.0 354	48.1 75.6 354	54.9 91.3 354	56.7 68.2 354	56.7 67.4 354
22 -	69.1 72.0 67 0.0	1.0 67	69.1 72.0 67	68.6 85.9 67	56.7 65.3 67	56.7 67.5 67
23 Ow	71.8 41.2 38 0.0	0.5 38	71.8 41.2 38	73.0 54.2 38	76.1 34.6 38	76.1 36.1 38
24 Mw	71.8 37.8 354 0.0	0.5 354	71.8 37.8 354	75.1 45.7 354	76.1 34.1 354	76.1 33.7 354
25 Y	90.1 82.3 96 0.0	1.0 96	90.1 82.3 96	88.1 94.2 96	56.7 74.2 96	56.7 73.4 96
26 Yw	92.8 41.2 96 0.0	0.5 96	92.8 41.2 96	91.7 47.1 96	76.1 37.1 96	76.1 36.7 96
27 W	95.4 0.0	- 0.0 0.0	- 95.4 0.0	- 95.4 0.0	- 95.4 0.0	- 95.4 0.0

$$H^*_{a10} = \text{round} (H^*_{a0})$$

Farbmetrische Daten für Systemketten NRS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe LCH^*_{a0} (NRS18) und Ausgabe $H^*_{aim} H^*_{eim}$ für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Buntonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Buntonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Buntonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Buntonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	->NRS18 LCH^*_{a0}	->NRS18 n^*, c^*, H^*_{a0}	ORS18 H^*_{a1}	TLS00 H^*_{a2}	NRS18 H^*_{a3}	SRS18 H^*_{a4}
01 N	18.0 0.0 - 1.0 0.0 -	-	-	-	-	-
02 Bn	37.4 38.6 272 0.5 0.5	272 272 271	272 270	272 270	272 270	272 270
03 B	56.7 77.2 272 0.0 1.0	272 272 271	272 270	272 270	272 270	272 270
04 Gn	37.4 38.6 162 0.5 0.5	162 162 177	162 180	162 180	162 180	162 180
05 C'n	37.4 38.7 217 0.5 0.5	217 217 224	217 225	217 225	217 225	217 225
06 -	56.7 68.7 244 0.0 1.0	244 244 247	244 247	244 247	244 247	244 247
07 G	56.7 77.2 162 0.0 1.0	162 162 177	162 180	162 180	162 180	162 180
08 -	56.7 68.7 190 0.0 1.0	190 190 202	190 203	190 203	190 203	190 203
09 C'	56.7 77.4 217 0.0 1.0	217 217 224	217 225	217 225	217 225	217 225
10 Rn	37.4 38.5 25 0.5 0.5	25 25 25	359 25	359 25	359 25	359 25
11 M'n	37.4 38.6 329 0.5 0.5	329 329 316	329 315	329 315	329 315	329 315
12 -	56.7 68.0 300 0.0 1.0	300 300 293	300 292	300 292	300 292	300 292
13 Gn	37.4 38.6 92 0.5 0.5	92 92 90	92 89	92 89	92 89	92 89
14 Z	56.7 0.0 - 0.5 0.0 -	-	-	-	-	-
15 Bw	76.1 38.6 272 0.0 0.5	272 272 271	272 270	272 270	272 270	272 270
16 -	56.7 63.4 127 0.0 1.0	127 127 134	127 135	127 135	127 135	127 135
17 Gw	76.1 38.6 162 0.0 0.5	162 162 177	162 180	162 180	162 180	162 180
18 M'w	76.1 38.7 217 0.0 0.5	217 217 224	217 225	217 225	217 225	217 225
19 R	56.7 77.1 25 0.0 1.0	25 25 25	359 25	359 25	359 25	359 25
20 -	56.7 68.1 357 0.0 1.0	357 357 338	357 337	357 337	357 337	357 337
21 M'	56.7 77.1 329 0.0 1.0	329 329 316	329 315	329 315	329 315	329 315
22 -	56.7 64.6 59 0.0 1.0	59 59 46	59 45	59 45	59 45	59 45
23 Rw	76.1 38.5 25 0.0 0.5	25 25 25	359 25	359 25	359 25	359 25
24 M'w	76.1 38.6 329 0.0 0.5	329 329 316	329 315	329 315	329 315	329 315
25 J	56.7 77.1 92 0.0 1.0	92 92 90	92 89	92 89	92 89	92 89
26 Yw	76.1 38.6 92 0.0 0.5	92 92 90	92 89	92 89	92 89	92 89
27 W	95.4 0.0 - 0.0 0.0 -	-	-	-	-	-

$H^*_{a10} = \text{round} (H^*_{a0})$

Farbmetrische Daten für Systemketten ORS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe LCH^*_{a0} (ORS18) und Ausgabe $H^*_{aim} H^*_{eim}$ für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Buntonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Buntonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Buntonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Buntonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	->ORS18 LCH^*_{a0}	->ORS18 n^*, c^*, H^*_{a0}	ORS18 H^*_{a1}	TLS00 H^*_{a2}	NRS18 H^*_{a3}	SRS18 H^*_{a4}
01 N	18.0 0.0 - 1.0 0.0 -	-	-	-	-	-
02 Vn	21.9 27.1 305 0.5 0.5	305 305 297	305 296	305 296	305 296	305 296
03 V	25.7 54.3 305 0.0 1.0	305 305 297	305 296	305 296	305 296	305 296
04 Ln	34.5 35.9 151 0.5 0.5	151 151 163	151 166	151 166	151 166	151 166
05 C'n	38.3 35.9 236 0.5 0.5	236 236 240	236 241	236 241	236 241	236 241
06 -	41.9 44.8 271 0.0 1.0	271 271 270	271 270	271 270	271 270	271 270
07 L	50.9 71.8 151 0.0 1.0	151 151 163	151 166	151 166	151 166	151 166
08 -	54.7 53.0 193 0.0 1.0	193 193 204	193 205	193 205	193 205	193 205
09 C	58.6 71.9 236 0.0 1.0	236 236 240	236 241	236 241	236 241	236 241
10 On	33.1 41.2 38 0.5 0.5	38 38 18	38 17	38 17	38 17	38 17
11 Mn	33.1 37.8 354 0.5 0.5	354 354 336	354 335	354 335	354 335	354 335
12 -	36.8 49.4 329 0.0 1.0	329 329 316	329 315	329 315	329 315	329 315
13 Ln	54.1 41.2 96 0.5 0.5	96 96 95	96 95	96 95	96 95	96 95
14 Z	56.7 0.0 - 0.5 0.0 -	-	-	-	-	-
15 Vw	60.6 27.1 305 0.0 0.5	305 305 297	305 296	305 296	305 296	305 296
16 -	70.4 82.1 124 0.0 1.0	124 124 130	124 131	124 131	124 131	124 131
17 Lw	73.2 35.9 151 0.0 0.5	151 151 163	151 166	151 166	151 166	151 166
18 M'w	77.0 35.9 236 0.0 0.5	236 236 240	236 241	236 241	236 241	236 241
19 O	48.2 82.4 38 0.0 1.0	38 38 18	38 17	38 17	38 17	38 17
20 -	48.0 70.2 16 0.0 1.0	16 16 353	16 352	16 352	16 352	16 352
21 M	48.1 75.6 354 0.0 1.0	354 354 336	354 335	354 335	354 335	354 335
22 -	69.1 72.0 67 0.0 1.0	67 67 57	67 56	67 56	67 56	67 56
23 Ow	71.8 41.2 38 0.0 0.5	38 38 18	38 17	38 17	38 17	38 17
24 Mw	71.8 37.8 354 0.0 0.5	354 354 336	354 335	354 335	354 335	354 335
25 Y	90.1 82.3 96 0.0 1.0	96 96 95	96 95	96 95	96 95	96 95
26 Yw	92.8 41.2 96 0.0 0.5	96 96 95	96 95	96 95	96 95	96 95
27 W	95.4 0.0 - 0.0 0.0 -	-	-	-	-	-

$H^*_{a10} = \text{round} (H^*_{a0})$

Siehe ähnliche Dateien: <http://www.ps.bam.de/ZG10/>; <http://www.ps.bam.de/ZG10L10G00N1.PS/TEXT>
Technische Information: <http://www.ps.bam.de> Version 2.1, 10-1-1

BAM-Registrierung: 20070501-ZG10/L10G00N1.PS/TEXT
Anwendung für Messung von Drucker- oder Monitorsystemen

BAM-Material-Code=matda

Farbmetrische Daten für Systemketten NRS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe nce^*_{30} (NRS18) und Ausgabe olv^*_{3m} für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Bunttonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Bunttonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Bunttonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Bunttonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	->NRS18 nce^*_{30}	->NRS18 n^*, c^*, H^*_{e10}	ORS18 olv^*_{31}	TLS00 olv^*_{32}	NRS18 olv^*_{33}	SRS18 olv^*_{34}
01 N	1.0 0.0 -	1.0 0.0 -	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
02 Bn	0.5 0.5 0.75	0.5 0.5 0.75	0.0 0.24 0.5	0.0 0.16 0.5	0.0 0.0 0.5	0.0 0.02 0.0 0.5
03 B	0.0 1.0 0.75	0.0 1.0 0.75	0.0 0.48 1.0	0.0 0.31 1.0	0.0 0.0 1.0	0.0 0.03 0.0 1.0
04 Gn	0.5 0.5 0.5	0.5 0.5 0.5	0.0 0.07 0.0	0.5 0.22 0.0	0.5 0.0 0.0	0.5 0.0 0.5 0.1
05 C'n	0.5 0.5 0.63	0.5 0.5 0.63	0.5 0.39 0.0	0.41 0.5 0.0	0.5 0.5 0.0	0.5 0.0 0.44 0.5
06 -	0.0 1.0 0.69	0.0 1.0 0.69	0.0 0.88 1.0	0.0 0.57 1.0	0.0 0.51 1.0	0.0 0.0 0.43 1.0
07 G	0.0 1.0 0.5	0.0 1.0 0.5	0.0 0.13 0.0	1.0 0.43 0.0	1.0 0.0 0.0	1.0 0.0 0.2
08 -	0.0 1.0 0.56	0.0 1.0 0.56	0.0 0.46 0.0	1.0 0.89 0.0	1.0 0.51 0.0	1.0 0.67
09 C'	0.0 1.0 0.63	0.0 1.0 0.63	0.0 205 0.0	1.0 0.78 0.0	0.81 1.0 0.0	1.0 0.0 0.88 1.0
10 Rn	0.5 0.5 1.0	0.5 0.5 1.0	0.5 359 0.5	0.0 0.14 0.5	0.0 0.1 0.5	0.0 0.5 0.0 0.04
11 M'n	0.5 0.5 0.88	0.5 0.5 0.88	0.5 315 0.25	0.5 0.5 0.0	0.49 0.5 0.0	0.5 0.49 0.0 0.5
12 -	0.0 1.0 0.81	0.0 1.0 0.81	0.0 292 0.0	0.0 0.07 1.0	0.0 0.06 1.0	0.5 0.0 0.5 0.0
13 Gn	0.5 0.5 0.25	0.5 0.5 0.25	0.89 0.5	0.46 0.0 0.5	0.41 0.0 0.5	0.5 0.0 0.48 0.5
14 Z	0.5 0.0 -	0.5 0.0 -	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5 0.5
15 Bw	0.0 0.5 0.75	0.0 0.5 0.75	0.0 270 0.5	0.74 1.0 0.5	0.66 1.0 0.5	0.1 0.52 0.5 0.0
16 -	0.0 1.0 0.38	0.0 1.0 0.38	0.0 135 0.44	1.0 0.0 0.27	1.0 0.0 0.5	1.0 0.0 0.38 1.0
17 Gw	0.0 0.5 0.5	0.0 0.5 0.5	0.0 180 0.5	1.0 0.57 0.5	1.0 0.72 0.5	1.0 0.5 0.5 0.6
18 M'w	0.0 0.5 0.63	0.0 0.5 0.63	0.5 225 0.5	1.0 0.89 0.5	0.91 1.0 0.5	1.0 0.5 0.94 1.0
19 R	0.0 1.0 1.0	0.0 1.0 1.0	0.0 359 1.0	0.0 0.29 1.0	0.0 0.21 1.0	0.0 0.01 1.0 0.08
20 -	0.0 1.0 0.94	0.0 1.0 0.94	0.0 337 1.0	0.0 0.92 1.0	0.0 0.6 1.0	0.5 1.0 0.0 0.55
21 M'	0.0 1.0 0.88	0.0 1.0 0.88	0.0 315 0.49	0.0 1.0 0.0	0.99 1.0 0.0	0.99 0.98 0.0 0.6
22 -	0.0 1.0 0.13	0.0 1.0 0.13	0.0 45 1.0	0.36 0.0 1.0	0.3 0.0 0.5	0.0 1.0 0.48 0.0
23 Rw	0.0 0.5 1.0	0.0 0.5 1.0	0.5 359 1.0	0.5 0.64 1.0	0.5 0.6 1.0	0.5 0.5 0.5 0.54
24 M'w	0.0 0.5 0.88	0.0 0.5 0.88	0.5 315 0.75	0.5 1.0 0.5	0.99 1.0 0.5	1.0 0.99 0.5 1.0
25 J	0.0 1.0 0.25	0.0 1.0 0.25	0.0 89 1.0	0.93 0.0 1.0	0.83 0.0 1.0	0.0 0.97 1.0 0.0
26 Jw	0.0 0.5 0.25	0.0 0.5 0.25	0.0 89 1.0	0.96 0.5 1.0	0.91 0.5 1.0	0.5 0.98 1.0 0.5
27 W	0.0 0.0 -	0.0 0.0 -	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0 1.0

$H^*_{e10} = \text{round} (360 e^*)$

Farbmetrische Daten für Systemketten ORS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe nce^*_{30} (ORS18) und Ausgabe olv^*_{3m} für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Bunttonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Bunttonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Bunttonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Bunttonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	->ORS18 nce^*_{30}	->ORS18 n^*, c^*, H^*_{e10}	ORS18 olv^*_{31}	TLS00 olv^*_{32}	NRS18 olv^*_{33}	SRS18 olv^*_{34}
01 N	1.0 0.0 -	1.0 0.0 -	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0
02 Vn	0.5 0.5 0.83	0.5 0.5 0.83	0.0 0.0 0.5	0.0 0.01 0.5	0.29 0.0 0.5	0.29 0.0 0.5
03 V	0.0 1.0 0.83	0.0 1.0 0.83	0.0 297 0.0	0.0 0.0 1.0	0.0 0.01 1.0	0.58 0.0 1.0
04 Ln	0.5 0.5 0.45	0.5 0.5 0.45	0.63 0.0	0.5 0.0 0.5	0.12 0.08 0.5	0.0 0.0 0.5 0.01
05 C'n	0.5 0.5 0.67	0.5 0.5 0.67	0.5 240 0.0	0.5 0.5 0.0	0.32 0.5 0.0	0.33 0.5 0.0 0.28 0.5
06 -	0.0 1.0 0.75	0.0 1.0 0.75	0.0 270 0.0	0.49 1.0	0.0 0.32 1.0	0.0 0.01 1.0 0.02 0.0 1.0
07 L	0.0 1.0 0.45	0.0 1.0 0.45	0.0 163 0.0	1.0 0.0 0.0	1.0 0.25 0.16	1.0 0.0 0.0 1.0 0.02
08 -	0.0 1.0 0.57	0.0 1.0 0.57	0.0 204 0.0	1.0 0.49 0.0	1.0 0.94 0.0	1.0 0.56 0.0 1.0 0.72
09 C	0.0 1.0 0.67	0.0 1.0 0.67	0.0 240 0.0	1.0 0.0 0.0	0.64 1.0 0.0	0.65 1.0 0.0 0.57 1.0
10 On	0.5 0.5 0.05	0.5 0.5 0.05	18 0.5	0.0 0.5 0.0	0.0 0.01 0.5	0.09 0.0 0.5 0.07 0.0
11 Mn	0.5 0.5 0.93	0.5 0.5 0.93	0.5 336 0.5	0.0 0.5 0.0	0.5 0.0 0.32	0.5 0.0 0.28 0.5 0.0 0.3
12 -	0.0 1.0 0.88	0.0 1.0 0.88	0.0 316 0.49	0.0 1.0 0.0	0.99 1.0 0.0	0.99 0.98 0.0 1.0
13 Ln	0.5 0.5 0.26	0.5 0.5 0.26	0.5 95 0.5	0.5 0.0 0.5	0.45 0.0 0.5	0.47 0.5 0.0 0.45 0.5 0.0
14 Z	0.5 0.0 -	0.5 0.0 -	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5	0.5 0.5 0.5 0.5
15 Vw	0.0 0.5 0.83	0.0 0.5 0.83	0.5 297 0.5	1.0 0.5 0.5	0.51 1.0	0.79 0.5 1.0 0.79 0.5 1.0
16 -	0.0 1.0 0.36	0.0 1.0 0.36	0.0 130 0.49	1.0 0.0 0.36	1.0 0.0 0.55	1.0 0.0 0.43 1.0 0.0
17 Lw	0.0 0.5 0.45	0.0 0.5 0.45	0.5 163 0.5	1.0 0.5 0.5	1.0 0.62 0.58	1.0 0.5 0.5 1.0 0.51
18 M'w	0.0 0.5 0.67	0.0 0.5 0.67	0.5 240 0.5	1.0 1.0 0.5	0.82 1.0	0.5 0.83 1.0 0.5 0.78 1.0
19 O	0.0 1.0 0.05	0.0 1.0 0.05	0.0 18 1.0	0.01 0.0	1.0 0.0 0.03	1.0 0.19 0.0 1.0 0.13 0.0
20 -	0.0 1.0 0.98	0.0 1.0 0.98	0.0 353 1.0	0.0 0.49 1.0	0.0 0.33 1.0	0.0 0.17 1.0 0.0 0.23
21 M	0.0 1.0 0.93	0.0 1.0 0.93	0.0 336 1.0	0.0 0.99 1.0	0.0 0.64 1.0	0.0 0.55 1.0 0.0 0.6
22 -	0.0 1.0 0.16	0.0 1.0 0.16	0.0 57 1.0	0.5 0.0 0.0	1.0 0.43 0.0	1.0 0.62 0.0 1.0 0.62 0.0
23 Ow	0.0 0.5 0.05	0.0 0.5 0.05	18 1.0	0.5 0.5 1.0	0.5 0.51 1.0	0.59 0.5 1.0 0.57 0.5
24 Mw	0.0 0.5 0.93	0.0 0.5 0.93	0.5 336 1.0	0.5 1.0 0.5	1.0 0.5 0.82	1.0 0.5 0.78 1.0 0.5 0.8
25 Y	0.0 1.0 0.26	0.0 1.0 0.26	0.0 95 1.0	0.99 0.0	1.0 0.89 0.0	0.95 1.0 0.0 0.9 1.0 0.0
26 Yw	0.0 0.5 0.26	0.0 0.5 0.26	0.5 95 1.0	0.5 1.0 0.5	1.0 0.95 0.5	0.97 1.0 0.5 0.95 1.0 0.5
27 W	0.0 0.0 -	0.0 0.0 -	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0 1.0 1.0

$H^*_{e10} = \text{round} (360 e^*)$

Farbmetrische Daten für Systemketten NRS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe nce^*_{30} (NRS18) und Ausgabe $LCH^*_{a,Mm}$ für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Bunttonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Bunttonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Bunttonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Bunttonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr.Farbe	nce^*_{30}	n^*, e^*, H^*_{e10}	$LCH^*_{a,M1}$	$LCH^*_{a,M2}$	$LCH^*_{a,M3}$	$LCH^*_{a,M4}$
01 N	1.0 0.0 -	1.0 0.0 -	48.1 74.1 -	54.6 90.6 -	56.7 68.1 -	56.7 67.1 -
02 Bn	0.5 0.5 0.75 0.5 0.5	270 41.5 44.8 272	48.0 29.5 272	56.7 77.2 272	56.7 75.9 272	
03 B	0.0 1.0 0.75 0.0 1.0	270 41.5 44.8 272	48.0 29.5 272	56.7 77.2 272	56.7 75.9 272	
04 Gn	0.5 0.5 0.5 0.5 0.5	180 51.9 62.1 162	85.0 99.7 162	56.7 77.2 162	56.7 70.5 162	
05 C'n	0.5 0.5 0.63 0.5 0.5	225 56.9 57.8 217	76.3 33.5 217	56.7 77.4 217	56.7 72.8 217	
06 -	0.0 1.0 0.69 0.0 1.0	247 54.8 50.0 244	62.4 27.9 244	56.7 68.7 244	56.7 67.2 244	
07 G	0.0 1.0 0.5 0.0 1.0	180 51.9 62.1 162	85.0 99.7 162	56.7 77.2 162	56.7 70.5 162	
08 -	0.0 1.0 0.56 0.0 1.0	203 54.4 53.1 190	86.5 109 190	56.7 68.7 190	56.7 68.1 190	
09 C'	0.0 1.0 0.63 0.0 1.0	225 56.9 57.8 217	76.3 33.5 217	56.7 77.4 217	56.7 72.8 217	
10 Rn	0.5 0.5 1.0 0.5 0.5	359 48.0 71.2 25	51.9 96.2 25	56.7 77.1 25	56.7 74.0 25	
11 M'n	0.5 0.5 0.88 0.5 0.5	315 36.8 49.4 329	57.2 110 329	56.7 77.1 329	56.7 76.6 329	
12 -	0.0 1.0 0.81 0.0 1.0	292 28.1 51.300	33.6 41.8 300	56.7 68.0 300	56.7 67.0 300	
13 Gn	0.5 0.5 0.25 0.5 0.5	89 87.2 79.4 92	85.4 91.5 92	56.7 77.1 92	56.7 75.9 92	
14 Z	0.5 0.0 -	0.5 0.0 -	48.1 74.1 -	54.6 90.6 -	56.7 68.1 -	56.7 67.1 -
15 Bw	0.0 0.5 0.75 0.0 0.5	270 41.5 44.8 272	48.0 29.5 272	56.7 77.2 272	56.7 75.9 272	
16 -	0.0 1.0 0.38 0.0 1.0	135 68.2 82.2 127	86.1 90.0 127	56.7 63.4 127	56.7 67.5 127	
17 Gw	0.0 0.5 0.5 0.0 0.5	180 51.9 62.1 162	85.0 99.7 162	56.7 77.2 162	56.7 70.5 162	
18 M'w	0.0 0.5 0.63 0.0 0.5	225 56.9 57.8 217	76.3 33.5 217	56.7 77.4 217	56.7 72.8 217	
19 R	0.0 1.0 1.0 0.0 1.0	359 48.0 71.2 25	51.9 96.2 25	56.7 77.1 25	56.7 74.0 25	
20 -	0.0 1.0 0.94 0.0 1.0	337 48.1 71.4 357	54.6 90.6 357	56.7 68.1 357	56.7 67.1 357	
21 M'	0.0 1.0 0.88 0.0 1.0	315 36.8 49.4 329	57.2 110 329	56.7 77.1 329	56.7 76.6 329	
22 -	0.0 1.0 0.13 0.0 1.0	45 63.3 72.7 59	63.2 87.7 59	56.7 64.6 59	56.7 67.0 59	
23 Rw	0.0 0.5 1.0 0.0 0.5	359 48.0 71.2 25	51.9 96.2 25	56.7 77.1 25	56.7 74.0 25	
24 M'w	0.0 0.5 0.88 0.0 0.5	315 36.8 49.4 329	57.2 110 329	56.7 77.1 329	56.7 76.6 329	
25 J	0.0 1.0 0.25 0.0 1.0	89 87.2 79.4 92	85.4 91.5 92	56.7 77.1 92	56.7 75.9 92	
26 Jw	0.0 0.5 0.25 0.0 0.5	89 87.2 79.4 92	85.4 91.5 92	56.7 77.1 92	56.7 75.9 92	
27 W	0.0 0.0 -	0.0 0.0 -	48.1 74.1 -	54.6 90.6 -	56.7 68.1 -	56.7 67.1 -

$H^*_{e10} = \text{round} (360 e^*)$

Farbmetrische Daten für Systemketten ORS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe nce^*_{30} (ORS18) und Ausgabe $LCH^*_{a,Mm}$ für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Bunttonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Bunttonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Bunttonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Bunttonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr.Farbe	nce^*_{30}	n^*, e^*, H^*_{e10}	$LCH^*_{a,M1}$	$LCH^*_{a,M2}$	$LCH^*_{a,M3}$	$LCH^*_{a,M4}$
01 N	1.0 0.0 -	1.0 0.0 -	48.0 70.2 -	52.8 91.9 -	56.7 72.0 -	56.7 69.7 -
02 Vn	0.5 0.5 0.83 0.5 0.5	297 25.7 54.3 305	31.1 46.6 305	56.7 68.3 305	56.7 67.3 305	
03 V	0.0 1.0 0.83 0.0 1.0	297 25.7 54.3 305	31.1 46.6 305	56.7 68.3 305	56.7 67.3 305	
04 Ln	0.5 0.5 0.45 0.5 0.5	163 50.9 71.8 151	84.4 103 151	56.7 69.3 151	56.7 76.6 151	
05 Cn	0.5 0.5 0.67 0.5 0.5	240 58.6 71.9 236	66.5 28.6 236	56.7 69.5 236	56.7 67.2 236	
06 -	0.0 1.0 0.75 0.0 1.0	270 41.9 44.8 271	48.5 29.3 271	56.7 76.9 271	56.7 76.6 271	
07 L	0.0 1.0 0.45 0.0 1.0	163 50.9 71.8 151	84.4 103 151	56.7 69.3 151	56.7 76.6 151	
08 -	0.0 1.0 0.57 0.0 1.0	204 54.7 53.0 193	86.7 111 193	56.7 68.8 193	56.7 68.8 193	
09 C	0.0 1.0 0.67 0.0 1.0	240 58.6 71.9 236	66.5 28.6 236	56.7 69.5 236	56.7 67.2 236	
10 On	0.5 0.5 0.05 0.5 0.5	18 48.2 82.4 38	50.7 108 38	56.7 69.1 38	56.7 72.3 38	
11 Mn	0.5 0.5 0.93 0.5 0.5	336 48.1 75.6 354	54.9 91.3 354	56.7 68.2 354	56.7 67.4 354	
12 -	0.0 1.0 0.88 0.0 1.0	316 36.8 49.4 329	57.2 110 329	56.7 77.1 329	56.7 76.6 329	
13 Ln	0.5 0.5 0.26 0.5 0.5	95 90.1 82.3 96	88.1 94.2 96	56.7 74.2 96	56.7 73.4 96	
14 Z	0.5 0.0 -	0.5 0.0 -	48.0 70.2 -	52.8 91.9 -	56.7 72.0 -	56.7 69.7 -
15 Vw	0.0 0.5 0.83 0.0 0.5	297 25.7 54.3 305	31.1 46.6 305	56.7 68.3 305	56.7 67.3 305	
16 -	0.0 1.0 0.36 0.0 1.0	130 70.4 82.1 124	86.9 89.5 124	56.7 63.5 124	56.7 67.2 124	
17 Lw	0.0 0.5 0.45 0.0 0.5	163 50.9 71.8 151	84.4 103 151	56.7 69.3 151	56.7 76.6 151	
18 Mw	0.0 0.5 0.67 0.0 0.5	240 58.6 71.9 236	66.5 28.6 236	56.7 69.5 236	56.7 67.2 236	
19 O	0.0 1.0 0.05 0.0 1.0	18 48.2 82.4 38	50.7 108 38	56.7 69.1 38	56.7 72.3 38	
20 -	0.0 1.0 0.98 0.0 1.0	353 48.0 70.2 16	52.8 91.9 16	56.7 72.0 16	56.7 69.7 16	
21 M	0.0 1.0 0.93 0.0 1.0	336 48.1 75.6 354	54.9 91.3 354	56.7 68.2 354	56.7 67.4 354	
22 -	0.0 1.0 0.16 0.0 1.0	57 69.1 72.0 67	68.6 85.9 67	56.7 65.3 67	56.7 67.5 67	
23 Ow	0.0 0.5 0.05 0.5 0.5	18 48.2 82.4 38	50.7 108 38	56.7 69.1 38	56.7 72.3 38	
24 Mw	0.0 0.5 0.93 0.0 0.5	336 48.1 75.6 354	54.9 91.3 354	56.7 68.2 354	56.7 67.4 354	
25 Y	0.0 1.0 0.26 0.0 1.0	95 90.1 82.3 96	88.1 94.2 96	56.7 74.2 96	56.7 73.4 96	
26 Yw	0.0 0.5 0.26 0.0 0.5	95 90.1 82.3 96	88.1 94.2 96	56.7 74.2 96	56.7 73.4 96	
27 W	0.0 0.0 -	0.0 0.0 -	48.0 70.2 -	52.8 91.9 -	56.7 72.0 -	56.7 69.7 -

$H^*_{e10} = \text{round} (360 e^*)$

Farbmetrische Daten für Systemketten NRS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe nce^*_{30} (NRS18) und Ausgabe LCH^*_{am} für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Bunttonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Bunttonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Bunttonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Bunttonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	nce^*_{30}	n^*, e^*, H^*_{e10}	LCH^*_{a1}	LCH^*_{a2}	LCH^*_{a3}	LCH^*_{a4}
01 N	1.0 0.0 -	1.0 0.0 -	18.0 0.0 -	0.0 0.0 -	18.0 0.0 -	18.0 0.0 -
02 Bn	0.5 0.5 0.75 0.5 0.5	270 29.7 22.4 272	240 14.8 272	37.4 38.6 272	37.4 38.6 272	37.4 38.6 272
03 B	0.0 1.0 0.75 0.0 1.0	270 41.5 44.8 272	48.0 29.5 272	56.7 77.2 272	56.7 77.2 272	56.7 75.9 272
04 Gn	0.5 0.5 0.5 0.5 0.5	180 35.0 31.1 162	42.5 49.9 162	37.4 38.6 162	37.4 35.2 162	37.4 35.2 162
05 C'n	0.5 0.5 0.63 0.5 0.5	225 37.5 28.9 217	38.1 16.7 217	37.4 38.7 217	37.4 36.4 217	37.4 36.4 217
06 -	0.0 1.0 0.69 0.0 1.0	247 54.8 50.0 244	62.4 27.9 244	56.7 68.7 244	56.7 67.2 244	56.7 67.2 244
07 G	0.0 1.0 0.5 0.0 1.0	180 51.9 62.1 162	85.0 99.7 162	56.7 77.2 162	56.7 70.5 162	56.7 70.5 162
08 -	0.0 1.0 0.56 0.0 1.0	203 54.4 53.1 190	86.5 109 190	56.7 68.7 190	56.7 68.1 190	56.7 68.1 190
09 C'	0.0 1.0 0.63 0.0 1.0	225 56.9 57.8 217	76.3 33.5 217	56.7 77.4 217	56.7 72.8 217	56.7 72.8 217
10 Rn	0.5 0.5 1.0 0.5 0.5	359 33.0 35.25 25	26.0 48.1 25	37.4 38.5 25	37.4 37.0 25	37.4 37.0 25
11 M'n	0.5 0.5 0.88 0.5 0.5	315 27.4 24.7 329	28.6 55.0 329	37.4 38.6 329	37.4 38.3 329	37.4 38.3 329
12 -	0.0 1.0 0.81 0.0 1.0	292 28.1 51.4 300	33.6 41.8 300	56.7 68.0 300	56.7 67.0 300	56.7 67.0 300
13 Gn	0.5 0.5 0.25 0.5 0.5	89 52.6 39.7 92	42.7 45.8 92	37.4 38.6 92	37.4 38.0 92	37.4 38.0 92
14 Z	0.5 0.0 -	56.7 0.0 -	47.7 0.0 -	56.7 0.0 -	56.7 0.0 -	56.7 0.0 -
15 Bw	0.0 0.5 0.75 0.0 0.5	270 68.4 22.4 272	71.7 14.8 272	76.1 38.6 272	76.1 38.0 272	76.1 38.0 272
16 -	0.0 1.0 0.38 0.0 1.0	135 68.2 82.2 127	86.1 90.0 127	56.7 63.4 127	56.7 67.5 127	56.7 67.5 127
17 Gw	0.0 0.5 0.5 0.0 0.5	180 73.7 31.1 162	90.2 49.9 162	76.1 38.6 162	76.1 35.2 162	76.1 35.2 162
18 M'w	0.0 0.5 0.63 0.0 0.5	225 76.2 28.9 217	85.8 16.7 217	76.1 38.7 217	76.1 36.4 217	76.1 36.4 217
19 R	0.0 1.0 1.0 0.0 1.0	359 48.0 71.2 25	51.9 96.2 25	56.7 77.1 25	56.7 74.0 25	56.7 74.0 25
20 -	0.0 1.0 0.94 0.0 1.0	337 48.1 74.1 357	54.6 90.6 357	56.7 68.1 357	56.7 67.1 357	56.7 67.1 357
21 M'	0.0 1.0 0.88 0.0 1.0	315 36.8 49.4 329	57.2 110 329	56.7 77.1 329	56.7 76.6 329	56.7 76.6 329
22 -	0.0 1.0 0.13 0.0 1.0	45 63.3 72.5 29	63.2 87.7 29	56.7 64.6 29	56.7 67.0 29	56.7 67.0 29
23 Rw	0.0 0.5 1.0 0.0 0.5	359 71.7 35.6 25	73.7 48.1 25	76.1 38.5 25	76.1 37.0 25	76.1 37.0 25
24 M'w	0.0 0.5 0.88 0.0 0.5	315 66.1 24.7 329	76.3 55.0 329	76.1 38.6 329	76.1 38.3 329	76.1 38.3 329
25 J	0.0 1.0 0.25 0.0 1.0	89 87.2 79.4 92	85.4 91.5 92	56.7 77.1 92	56.7 75.9 92	56.7 75.9 92
26 Jw	0.0 0.5 0.25 0.0 0.5	89 91.3 39.7 92	90.4 45.8 92	76.1 38.6 92	76.1 38.0 92	76.1 38.0 92
27 W	0.0 0.0 -	95.4 0.0 -	95.4 0.0 -	95.4 0.0 -	95.4 0.0 -	95.4 0.0 -

$H^*_{e10} = \text{round} (360 e^*)$

Farbmetrische Daten für Systemketten ORS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe nce^*_{30} (ORS18) und Ausgabe LCH^*_{am} für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Bunttonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Bunttonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Bunttonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Bunttonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	nce^*_{30}	n^*, e^*, H^*_{e10}	LCH^*_{a1}	LCH^*_{a2}	LCH^*_{a3}	LCH^*_{a4}
01 N	1.0 0.0 -	1.0 0.0 -	18.0 0.0 -	0.0 0.0 -	18.0 0.0 -	18.0 0.0 -
02 Vn	0.5 0.5 0.83 0.5 0.5	297 21.9 27.1 305	15.5 23.3 305	37.4 34.1 305	37.4 33.6 305	37.4 33.6 305
03 V	0.0 1.0 0.83 0.0 1.0	297 25.7 54.3 305	31.1 46.6 305	56.7 68.3 305	56.7 67.3 305	56.7 67.3 305
04 Ln	0.5 0.5 0.45 0.5 0.5	163 34.5 35.9 151	42.2 51.5 151	37.4 34.6 151	37.4 38.3 151	37.4 38.3 151
05 Cn	0.5 0.5 0.67 0.5 0.5	240 38.3 35.9 236	33.3 14.3 236	37.4 34.7 236	37.4 33.6 236	37.4 33.6 236
06 -	0.0 1.0 0.75 0.0 1.0	270 41.9 44.8 271	48.5 29.3 271	56.7 76.9 271	56.7 76.6 271	56.7 76.6 271
07 L	0.0 1.0 0.45 0.0 1.0	163 50.9 71.8 151	84.4 103 151	56.7 69.3 151	56.7 76.6 151	56.7 76.6 151
08 -	0.0 1.0 0.57 0.0 1.0	204 54.7 53.0 193	86.7 111 193	56.7 68.8 193	56.7 68.8 193	56.7 68.8 193
09 C	0.0 1.0 0.67 0.0 1.0	240 58.6 71.9 236	66.5 28.6 236	56.7 69.5 236	56.7 67.2 236	56.7 67.2 236
10 On	0.5 0.5 0.05 0.5 0.5	18 33.1 41.2 38	25.3 54.2 38	37.4 34.6 38	37.4 36.1 38	37.4 36.1 38
11 Mn	0.5 0.5 0.93 0.5 0.5	336 33.1 37.8 354	27.4 45.7 354	37.4 34.1 354	37.4 33.7 354	37.4 33.7 354
12 -	0.0 1.0 0.88 0.0 1.0	316 36.8 49.4 329	57.2 110 329	56.7 77.1 329	56.7 76.6 329	56.7 76.6 329
13 Ln	0.5 0.5 0.26 0.5 0.5	95 54.1 41.2 96	44.0 47.1 96	37.4 37.1 96	37.4 36.7 96	37.4 36.7 96
14 Z	0.5 0.0 -	56.7 0.0 -	47.7 0.0 -	56.7 0.0 -	56.7 0.0 -	56.7 0.0 -
15 Vw	0.0 0.5 0.83 0.0 0.5	297 60.6 27.1 305	63.2 23.3 305	76.1 34.1 305	76.1 33.6 305	76.1 33.6 305
16 -	0.0 1.0 0.36 0.0 1.0	130 70.4 82.1 124	86.9 89.5 124	56.7 63.5 124	56.7 67.2 124	56.7 67.2 124
17 Lw	0.0 0.5 0.45 0.0 0.5	163 73.2 35.9 151	89.9 51.5 151	76.1 34.6 151	76.1 38.3 151	76.1 38.3 151
18 Mw	0.0 0.5 0.67 0.0 0.5	240 77.0 35.9 236	81.0 14.3 236	76.1 34.7 236	76.1 33.6 236	76.1 33.6 236
19 O	0.0 1.0 0.05 0.0 1.0	18 48.2 82.4 38	50.7 108 38	56.7 69.1 38	56.7 72.3 38	56.7 72.3 38
20 -	0.0 1.0 0.98 0.0 1.0	353 48.0 70.2 16	52.8 91.9 16	56.7 72.0 16	56.7 69.7 16	56.7 69.7 16
21 M	0.0 1.0 0.93 0.0 1.0	336 48.1 75.6 354	54.9 91.3 354	56.7 68.2 354	56.7 67.4 354	56.7 67.4 354
22 -	0.0 1.0 0.16 0.0 1.0	57 69.1 72.0 67	68.6 85.9 67	56.7 65.3 67	56.7 67.5 67	56.7 67.5 67
23 Ow	0.0 0.5 0.05 0.0 0.5	18 71.8 41.2 38	73.0 54.2 38	76.1 34.6 38	76.1 36.1 38	76.1 36.1 38
24 Mw	0.0 0.5 0.93 0.0 0.5	336 71.8 37.8 354	75.1 45.7 354	76.1 34.1 354	76.1 33.7 354	76.1 33.7 354
25 Y	0.0 1.0 0.26 0.0 1.0	95 90.1 82.3 96	88.1 94.2 96	56.7 74.2 96	56.7 73.4 96	56.7 73.4 96
26 Yw	0.0 0.5 0.26 0.0 0.5	95 92.8 41.2 96	91.7 47.1 96	76.1 37.1 96	76.1 36.7 96	76.1 36.7 96
27 W	0.0 0.0 -	95.4 0.0 -	95.4 0.0 -	95.4 0.0 -	95.4 0.0 -	95.4 0.0 -

$H^*_{e10} = \text{round} (360 e^*)$

Farbmetrische Daten für Systemketten NRS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe nce^*_{30} (NRS18) und Ausgabe H^*_{aim} H^*_{eim} für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Bunttonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Bunttonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Bunttonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Bunttonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	->NRS18		->NRS18		ORS18		TLS00		NRS18		SRS18	
	nce^*_{30}	n^*, e^*, H^*_{e0}	n^*, e^*, H^*_{e0}	H^*_{e1}	H^*_{e1}	H^*_{e1}	H^*_{e2}	H^*_{e2}	H^*_{e3}	H^*_{e3}	H^*_{e4}	H^*_{e4}
01 N	1.0	0.0	-	1.0	0.0	-	-	-	-	-	-	-
02 Bn	0.5	0.5	0.75	0.5	0.5	270	272	271	272	270	272	270
03 B	0.0	1.0	0.75	0.0	1.0	270	272	271	272	270	272	270
04 Gn	0.5	0.5	0.5	0.5	0.5	180	162	177	162	180	162	180
05 C'n	0.5	0.5	0.63	0.5	0.5	225	217	224	217	225	217	225
06 -	0.0	1.0	0.69	0.0	1.0	247	244	247	244	247	244	247
07 G	0.0	1.0	0.5	0.0	1.0	180	162	177	162	180	162	180
08 -	0.0	1.0	0.56	0.0	1.0	203	190	202	190	203	190	203
09 C'	0.0	1.0	0.63	0.0	1.0	225	217	224	217	225	217	225
10 Rn	0.5	0.5	1.0	0.5	0.5	359	25	0	25	359	25	359
11 M'n	0.5	0.5	0.88	0.5	0.5	315	329	316	329	315	329	315
12 -	0.0	1.0	0.81	0.0	1.0	292	300	293	300	292	300	292
13 Gn	0.5	0.5	0.25	0.5	0.5	89	92	90	92	89	92	89
14 Z	0.5	0.0	-	0.5	0.0	-	-	-	-	-	-	-
15 Bw	0.0	0.5	0.75	0.0	0.5	270	272	271	272	270	272	270
16 -	0.0	1.0	0.38	0.0	1.0	135	127	134	127	135	127	135
17 Gw	0.0	0.5	0.5	0.0	0.5	180	162	177	162	180	162	180
18 M'w	0.0	0.5	0.63	0.0	0.5	225	217	224	217	225	217	225
19 R	0.0	1.0	1.0	0.0	1.0	359	25	0	25	359	25	359
20 -	0.0	1.0	0.94	0.0	1.0	337	338	357	337	337	357	337
21 M'	0.0	1.0	0.88	0.0	1.0	315	329	316	329	315	329	315
22 -	0.0	1.0	0.13	0.0	1.0	45	59	46	59	45	59	45
23 Rw	0.0	0.5	1.0	0.0	0.5	359	25	0	25	359	25	359
24 M'w	0.0	0.5	0.88	0.0	0.5	315	329	316	329	315	329	315
25 J	0.0	1.0	0.25	0.0	1.0	89	92	90	92	89	92	89
26 Jw	0.0	0.5	0.25	0.0	0.5	89	92	90	92	89	92	89
27 W	0.0	0.0	-	0.0	0.0	-	-	-	-	-	-	-

$H^*_{e0} = \text{round} (360 e^*)$

Farbmetrische Daten für Systemketten ORS18 -> ORS18, TLS00, NRS18, SRS18

Für Eingabe nce^*_{30} (ORS18) und Ausgabe H^*_{aim} H^*_{eim} für 4 Systeme ($m=0$ bis 4)
Sechs CIELAB-Bunttonwinkel des Gerätes ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Sechs CIELAB-Bunttonwinkel des Gerätes TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Sechs CIELAB-Bunttonwinkel des Gerätes NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Sechs CIELAB-Bunttonwinkel des Gerätes SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

Nr. Farbe	->ORS18		->ORS18		ORS18		TLS00		NRS18		SRS18	
	nce^*_{30}	n^*, e^*, H^*_{e0}	n^*, e^*, H^*_{e0}	H^*_{e1}	H^*_{e1}	H^*_{e1}	H^*_{e2}	H^*_{e2}	H^*_{e3}	H^*_{e3}	H^*_{e4}	H^*_{e4}
01 N	1.0	0.0	-	1.0	0.0	-	-	-	-	-	-	-
02 Vn	0.5	0.5	0.83	0.5	0.5	297	305	297	305	296	305	296
03 V	0.0	1.0	0.83	0.0	1.0	297	305	297	305	296	305	296
04 Ln	0.5	0.5	0.45	0.5	0.5	163	151	163	151	166	151	166
05 C'n	0.5	0.5	0.67	0.5	0.5	240	236	240	236	241	236	241
06 -	0.0	1.0	0.75	0.0	1.0	270	271	270	271	270	271	270
07 L	0.0	1.0	0.45	0.0	1.0	163	151	163	151	166	151	166
08 -	0.0	1.0	0.57	0.0	1.0	204	193	204	193	205	193	205
09 C	0.0	1.0	0.67	0.0	1.0	240	236	240	236	241	236	241
10 On	0.5	0.5	0.05	0.5	0.5	18	38	18	38	17	38	17
11 Mn	0.5	0.5	0.93	0.5	0.5	336	354	336	354	335	354	335
12 -	0.0	1.0	0.88	0.0	1.0	316	329	316	329	315	329	315
13 Ln	0.5	0.5	0.26	0.5	0.5	95	96	95	96	95	96	95
14 Z	0.5	0.0	-	0.5	0.0	-	-	-	-	-	-	-
15 Vw	0.0	0.5	0.83	0.0	0.5	297	305	297	305	296	305	296
16 -	0.0	1.0	0.36	0.0	1.0	130	124	130	124	131	124	131
17 Lw	0.0	0.5	0.45	0.0	0.5	163	151	163	151	166	151	166
18 M'w	0.0	0.5	0.67	0.0	0.5	240	236	240	236	241	236	241
19 O	0.0	1.0	0.05	0.0	1.0	18	38	18	38	17	38	17
20 -	0.0	1.0	0.98	0.0	1.0	353	16	353	16	352	16	352
21 M	0.0	1.0	0.93	0.0	1.0	336	354	336	354	335	354	335
22 -	0.0	1.0	0.16	0.0	1.0	57	67	57	67	56	67	56
23 Ow	0.0	0.5	0.05	0.0	0.5	18	38	18	38	17	38	17
24 M'w	0.0	0.5	0.93	0.0	0.5	336	354	336	354	335	354	335
25 Y	0.0	1.0	0.26	0.0	1.0	95	96	95	96	95	96	95
26 Yw	0.0	0.5	0.26	0.0	0.5	95	96	95	96	95	96	95
27 W	0.0	0.0	-	0.0	0.0	-	-	-	-	-	-	-

$H^*_{e0} = \text{round} (360 e^*)$