

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-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			
		olv* ₃₀		n*, c*, H*		s ₁₀		olv* ₃₁				olv* ₃₂				olv* ₃₃				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	
02	Vn	0.0	0.0	0.5	0.5	0.5	270	0.0	0.0	0.5	0.0	0.01	0.5	0.29	0.0	0.5	0.29	0.0	0.5	0.29	0.0	0.5	0.01	
03	V	0.0	0.0	1.0	0.0	1.0	270	0.0	0.0	1.0	0.0	0.01	1.0	0.58	0.0	1.0	0.58	0.0	1.0	0.58	0.0	1.0	0.0	
04	Ln	0.0	0.5	0.0	0.5	0.5	150	0.0	0.5	0.0	0.0	0.5	0.12	0.08	0.5	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	
05	Cn	0.0	0.5	0.5	0.5	0.5	210	0.0	0.5	0.5	0.0	0.32	0.5	0.0	0.33	0.5	0.0	0.33	0.5	0.0	0.28	0.5	0.0	
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	0.01	1.0	0.02	0.0	1.0	0.02	0.0	1.0	0.0	
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	0.0	1.0	0.0	0.02	0.0	
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	0.56	0.0	1.0	0.72	0.0	
09	C	0.0	1.0	1.0	0.0	1.0	210	0.0	1.0	1.0	0.0	0.64	1.0	0.0	0.65	1.0	0.0	0.65	1.0	0.0	0.57	1.0	0.0	
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	0.5	0.07	0.0	0.0	
11	Mn	0.5	0.0	0.5	0.5	0.5	330	0.5	0.0	0.5	0.5	0.0	0.32	0.5	0.0	0.28	0.5	0.0	0.28	0.5	0.0	0.3	0.0	
12	-	0.5	0.0	1.0	0.0	1.0	300	0.49	0.0	1.0	1.0	0.0	0.99	1.0	0.0	0.99	0.98	0.0	1.0	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	0.5	0.45	0.0	0.47	0.5	0.0	0.45	0.5	0.0	0.45	0.5	0.0	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	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	0.5	0.51	1.0	0.79	0.5	1.0	0.79	0.5	1.0	0.79	0.5	1.0	0.0	
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	0.43	1.0	0.0	0.0	
17	Lw	0.5	1.0	0.5	0.0	0.5	150	0.5	1.0	0.5	0.5	1.0	0.62	0.58	1.0	0.5	0.5	1.0	0.5	0.5	1.0	0.51	0.0	
18	Mw	0.5	1.0	1.0	0.0	0.5	210	0.5	1.0	1.0	0.5	0.82	1.0	0.5	0.83	1.0	0.5	0.78	1.0	0.5	0.78	1.0	0.0	
19	O	1.0	0.0	0.0	0.0	1.0	30	1.0	0.01	0.0	1.0	0.0	0.03	1.0	0.19	0.0	1.0	0.13	0.0	1.0	0.13	0.0	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	1.0	0.0	0.23	0.0	
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	1.0	0.0	0.6	0.0	
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	1.0	0.62	0.0	0.0	
23	Ow	1.0	0.5	0.5	0.0	0.5	30	1.0	0.5	0.5	1.0	0.5	0.51	1.0	0.59	0.5	1.0	0.57	0.5	1.0	0.57	0.5	0.0	
24	Mw	1.0	0.5	1.0	0.0	0.5	330	1.0	0.5	1.0	1.0	0.5	0.82	1.0	0.5	0.78	1.0	0.5	0.8	1.0	0.5	0.8	0.0	
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	0.9	1.0	0.0	0.0	
26	Yw	1.0	1.0	0.5	0.0	0.5	90	1.0	1.0	0.5	1.0	0.95	0.5	0.97	1.0	0.5	0.95	1.0	0.5	0.95	1.0	0.5	0.0	
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	1.0	1.0	1.0	0.0	

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

$$H^*_{s0} = atan (b^*_{r0} / a^*_{r0})$$
$$H^*_{si0} = round (H^*_{s0})$$

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-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 olv* ₃₀						->ORS18 n*, c*, H* _{si0}			ORS18 LCH* _{a,M1}			TLS00 LCH* _{a,M2}			NRS18 LCH* _{a,M3}			SRS18 LCH* _{a,M4}		
01 N	0.0	0.0	0.0	1.0	0.0	-	48.0	70.2	-	52.8	91.9	-	56.7	72.0	-	56.7	72.0	-	56.7	69.7	-
02 Vn	0.0	0.0	0.5	0.5	0.5	270	25.7	54.3	305	31.1	46.6	305	56.7	68.3	305	56.7	68.3	305	56.7	67.3	305
03 V	0.0	0.0	1.0	0.0	1.0	270	25.7	54.3	305	31.1	46.6	305	56.7	68.3	305	56.7	68.3	305	56.7	67.3	305
04 Ln	0.0	0.5	0.0	0.5	0.5	150	50.9	71.8	151	84.4	103	151	56.7	69.3	151	56.7	69.3	151	56.7	76.6	151
05 Cn	0.0	0.5	0.5	0.5	0.5	210	58.6	71.9	236	66.5	28.6	236	56.7	69.5	236	56.7	69.5	236	56.7	67.2	236
06 -	0.0	0.5	1.0	0.0	1.0	240	41.9	44.8	271	48.5	29.3	271	56.7	76.9	271	56.7	76.9	271	56.7	76.6	271
07 L	0.0	1.0	0.0	0.0	1.0	150	50.9	71.8	151	84.4	103	151	56.7	69.3	151	56.7	69.3	151	56.7	76.6	151
08 -	0.0	1.0	0.5	0.0	1.0	180	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	1.0	0.0	1.0	210	58.6	71.9	236	66.5	28.6	236	56.7	69.5	236	56.7	69.5	236	56.7	67.2	236
10 On	0.5	0.0	0.0	0.5	0.5	30	48.2	82.4	38	50.7	108	38	56.7	69.1	38	56.7	69.1	38	56.7	72.3	38
11 Mn	0.5	0.0	0.5	0.5	0.5	330	48.1	75.6	354	54.9	91.3	354	56.7	68.2	354	56.7	68.2	354	56.7	67.4	354
12 -	0.5	0.0	1.0	0.0	1.0	300	36.8	49.4	329	57.2	110	329	56.7	77.1	329	56.7	77.1	329	56.7	76.6	329
13 Ln	0.5	0.5	0.0	0.5	0.5	90	90.1	82.3	96	88.1	94.2	96	56.7	74.2	96	56.7	74.2	96	56.7	73.4	96
14 Z	0.5	0.5	0.5	0.5	0.0	-	48.0	70.2	-	52.8	91.9	-	56.7	72.0	-	56.7	72.0	-	56.7	69.7	-
15 Vw	0.5	0.5	1.0	0.0	0.5	270	25.7	54.3	305	31.1	46.6	305	56.7	68.3	305	56.7	68.3	305	56.7	67.3	305
16 -	0.5	1.0	0.0	0.0	1.0	120	70.4	82.1	124	86.9	89.5	124	56.7	63.5	124	56.7	63.5	124	56.7	67.2	124
17 Lw	0.5	1.0	0.5	0.0	0.5	150	50.9	71.8	151	84.4	103	151	56.7	69.3	151	56.7	69.3	151	56.7	76.6	151
18 Mw	0.5	1.0	1.0	0.0	0.5	210	58.6	71.9	236	66.5	28.6	236	56.7	69.5	236	56.7	69.5	236	56.7	67.2	236
19 O	1.0	0.0	0.0	0.0	1.0	30	48.2	82.4	38	50.7	108	38	56.7	69.1	38	56.7	69.1	38	56.7	72.3	38
20 -	1.0	0.0	0.5	0.0	1.0	0	48.0	70.2	16	52.8	91.9	16	56.7	72.0	16	56.7	72.0	16	56.7	69.7	16
21 M	1.0	0.0	1.0	0.0	1.0	330	48.1	75.6	354	54.9	91.3	354	56.7	68.2	354	56.7	68.2	354	56.7	67.4	354
22 -	1.0	0.5	0.0	0.0	1.0	60	69.1	72.0	67	68.6	85.9	67	56.7	65.3	67	56.7	65.3	67	56.7	67.5	67
23 Ow	1.0	0.5	0.5	0.0	0.5	30	48.2	82.4	38	50.7	108	38	56.7	69.1	38	56.7	69.1	38	56.7	72.3	38
24 Mw	1.0	0.5	1.0	0.0	0.5	330	48.1	75.6	354	54.9	91.3	354	56.7	68.2	354	56.7	68.2	354	56.7	67.4	354
25 Y	1.0	1.0	0.0	0.0	1.0	90	90.1	82.3	96	88.1	94.2	96	56.7	74.2	96	56.7	74.2	96	56.7	73.4	96
26 Yw	1.0	1.0	0.5	0.0	0.5	90	90.1	82.3	96	88.1	94.2	96	56.7	74.2	96	56.7	74.2	96	56.7	73.4	96
27 W	1.0	1.0	1.0	0.0	0.0	-	48.0	70.2	-	52.8	91.9	-	56.7	72.0	-	56.7	72.0	-	56.7	69.7	-

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

$$H^*_{s0} = atan (b^*_{r0} / a^*_{r0})$$
$$H^*_{si0} = round (H^*_{s0})$$

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-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 olv* ₃₀						->ORS18 n*, c*, H* _{si0}			ORS18 LCH* _{a1}			TLS00 LCH* _{a2}			NRS18 LCH* _{a3}			SRS18 LCH* _{a4}		
01 N	0.0	0.0	0.0	1.0	0.0	-	18.0	0.0	-	0.0	0.0	-	0.0	0.0	-	18.0	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	37.4	34.1	305	37.4	34.1	305	37.4	33.6	305
03 V	0.0	0.0	1.0	0.0	1.0	270	25.7	54.3	305	31.1	46.6	305	56.7	68.3	305	56.7	68.3	305	56.7	67.3	305
04 Ln	0.0	0.5	0.0	0.5	0.5	150	34.5	35.9	151	42.2	51.5	151	37.4	34.6	151	37.4	34.6	151	37.4	38.3	151
05 Cn	0.0	0.5	0.5	0.5	0.5	210	38.3	35.9	236	33.3	14.3	236	37.4	34.7	236	37.4	34.7	236	37.4	33.6	236
06 -	0.0	0.5	1.0	0.0	1.0	240	41.9	44.8	271	48.5	29.3	271	56.7	76.9	271	56.7	76.9	271	56.7	76.6	271
07 L	0.0	1.0	0.0	0.0	1.0	150	50.9	71.8	151	84.4	103	151	56.7	69.3	151	56.7	69.3	151	56.7	76.6	151
08 -	0.0	1.0	0.5	0.0	1.0	180	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	1.0	0.0	1.0	210	58.6	71.9	236	66.5	28.6	236	56.7	69.5	236	56.7	69.5	236	56.7	67.2	236
10 On	0.5	0.0	0.0	0.5	0.5	30	33.1	41.2	38	25.3	54.2	38	37.4	34.6	38	37.4	34.6	38	37.4	36.1	38
11 Mn	0.5	0.0	0.5	0.5	0.5	330	33.1	37.8	354	27.4	45.7	354	37.4	34.1	354	37.4	34.1	354	37.4	33.7	354
12 -	0.5	0.0	1.0	0.0	1.0	300	36.8	49.4	329	57.2	110	329	56.7	77.1	329	56.7	77.1	329	56.7	76.6	329
13 Ln	0.5	0.5	0.0	0.5	0.5	90	54.1	41.2	96	44.0	47.1	96	37.4	37.1	96	37.4	37.1	96	37.4	36.7	96
14 Z	0.5	0.5	0.5	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	0.5	0.5	1.0	0.0	0.5	270	60.6	27.1	305	63.2	23.3	305	76.1	34.1	305	76.1	34.1	305	76.1	33.6	305
16 -	0.5	1.0	0.0	0.0	1.0	120	70.4	82.1	124	86.9	89.5	124	56.7	63.5	124	56.7	63.5	124	56.7	67.2	124
17 Lw	0.5	1.0	0.5	0.0	0.5	150	73.2	35.9	151	89.9	51.5	151	76.1	34.6	151	76.1	34.6	151	76.1	38.3	151
18 Mw	0.5	1.0	1.0	0.0	0.5	210	77.0	35.9	236	81.0	14.3	236	76.1	34.7	236	76.1	34.7	236	76.1	33.6	236
19 O	1.0	0.0	0.0	0.0	1.0	30	48.2	82.4	38	50.7	108	38	56.7	69.1	38	56.7	69.1	38	56.7	72.3	38
20 -	1.0	0.0	0.5	0.0	1.0	0	48.0	70.2	16	52.8	91.9	16	56.7	72.0	16	56.7	72.0	16	56.7	69.7	16
21 M	1.0	0.0	1.0	0.0	1.0	330	48.1	75.6	354	54.9	91.3	354	56.7	68.2	354	56.7	68.2	354	56.7	67.4	354
22 -	1.0	0.5	0.0	0.0	1.0	60	69.1	72.0	67	68.6	85.9	67	56.7	65.3	67	56.7	65.3	67	56.7	67.5	67
23 Ow	1.0	0.5	0.5	0.0	0.5	30	71.8	41.2	38	73.0	54.2	38	76.1	34.6	38	76.1	34.6	38	76.1	36.1	38
24 Mw	1.0	0.5	1.0	0.0	0.5	330	71.8	37.8	354	75.1	45.7	354	76.1	34.1	354	76.1	34.1	354	76.1	33.7	354
25 Y	1.0	1.0	0.0	0.0	1.0	90	90.1	82.3	96	88.1	94.2	96	56.7	74.2	96	56.7	74.2	96	56.7	73.4	96
26 Yw	1.0	1.0	0.5	0.0	0.5	90	92.8	41.2	96	91.7	47.1	96	76.1	37.1	96	76.1	37.1	96	76.1	36.7	96
27 W	1.0	1.0	1.0	0.0	0.0	-	95.4	0.0	-	95.4	0.0	-	95.4	0.0	-	95.4	0.0	-	95.4	0.0	-

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

$$H^*_{s0} = atan (b^*_{r0} / a^*_{r0})$$
$$H^*_{si0} = round (H^*_{s0})$$

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Für Eingabe **olv*₃₀** (ORS18) und Ausgabe **H*_{aim} H*_{eim}** für 4 Systeme (**m=0** bis 4)
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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	
	olv* ₃₀			n*, c*, H* _{si0}			H* _{ai1}	H* _{ei1}		H* _{ai2}	H* _{ei2}	H* _{ai3}	H* _{ei3}	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	305	296	296
03 V	0.0	0.0	1.0	0.0	1.0	270	305	297	305	296	305	296	305	296	296
04 Ln	0.0	0.5	0.0	0.5	0.5	150	151	163	151	166	151	166	151	166	166
05 Cn	0.0	0.5	0.5	0.5	0.5	210	236	240	236	241	236	241	236	241	241
06 -	0.0	0.5	1.0	0.0	1.0	240	271	270	271	270	271	270	271	270	270
07 L	0.0	1.0	0.0	0.0	1.0	150	151	163	151	166	151	166	151	166	166
08 -	0.0	1.0	0.5	0.0	1.0	180	193	204	193	205	193	205	193	205	205
09 C	0.0	1.0	1.0	0.0	1.0	210	236	240	236	241	236	241	236	241	241
10 On	0.5	0.0	0.0	0.5	0.5	30	38	18	38	17	38	17	38	17	17
11 Mn	0.5	0.0	0.5	0.5	0.5	330	354	336	354	335	354	335	354	335	335
12 -	0.5	0.0	1.0	0.0	1.0	300	329	316	329	315	329	315	329	315	315
13 Ln	0.5	0.5	0.0	0.5	0.5	90	96	95	96	95	96	95	96	95	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	305	296	296
16 -	0.5	1.0	0.0	0.0	1.0	120	124	130	124	131	124	131	124	131	131
17 Lw	0.5	1.0	0.5	0.0	0.5	150	151	163	151	166	151	166	151	166	166
18 Mw	0.5	1.0	1.0	0.0	0.5	210	236	240	236	241	236	241	236	241	241
19 O	1.0	0.0	0.0	0.0	1.0	30	38	18	38	17	38	17	38	17	17
20 -	1.0	0.0	0.5	0.0	1.0	0	16	353	16	352	16	352	16	352	352
21 M	1.0	0.0	1.0	0.0	1.0	330	354	336	354	335	354	335	354	335	335
22 -	1.0	0.5	0.0	0.0	1.0	60	67	57	67	56	67	56	67	56	56
23 Ow	1.0	0.5	0.5	0.0	0.5	30	38	18	38	17	38	17	38	17	17
24 Mw	1.0	0.5	1.0	0.0	0.5	330	354	336	354	335	354	335	354	335	335
25 Y	1.0	1.0	0.0	0.0	1.0	90	96	95	96	95	96	95	96	95	95
26 Yw	1.0	1.0	0.5	0.0	0.5	90	96	95	96	95	96	95	96	95	95
27 W	1.0	1.0	1.0	0.0	0.0	-	-	-	-	-	-	-	-	-	-

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

$$H^*_{s0} = atan (b^*_{r0} / a^*_{r0})$$
$$H^*_{si0} = round (H^*_{s0})$$

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-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 <i>LCH*a₀</i>			->ORS18 <i>n*, c*, H*_{ai0}</i>			ORS18 <i>olv*₃₁</i>			TLS00 <i>olv*₃₂</i>			NRS18 <i>olv*₃₃</i>			SRS18 <i>olv*₃₄</i>			
01 <i>N</i>	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	0.0	
02 <i>Vn</i>	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	0.29	0.0	0.5	
03 <i>V</i>	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	0.58	0.0	1.0	
04 <i>Ln</i>	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	0.0	0.5	0.01	
05 <i>Cn</i>	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	0.0	0.28	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	0.02	0.0	1.0	
07 <i>L</i>	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	0.0	1.0	0.02	
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	0.56	0.0	1.0	0.72	
09 <i>C</i>	58.6	71.9	236	0.0	1.0	236	0.0	1.0	1.0	0.0	0.64	1.0	0.0	0.65	1.0	0.0	0.57	1.0	
10 <i>On</i>	33.1	41.2	38	0.5	0.5	38	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 <i>Mn</i>	33.1	37.8	354	0.5	0.5	354	0.5	0.0	0.5	0.5	0.0	0.32	0.5	0.0	0.28	0.5	0.0	0.3	
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	0.98	0.0	1.0	
13 <i>Ln</i>	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	0.0	0.45	0.5	0.0	
14 <i>Z</i>	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	0.5	0.5	
15 <i>Vw</i>	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	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	0.0	0.43	1.0	0.0	
17 <i>Lw</i>	73.2	35.9	151	0.0	0.5	151	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 <i>Mw</i>	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	0.5	0.78	1.0	
19 <i>O</i>	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	1.0	0.13	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	0.0	0.17	1.0	0.0	0.23	
21 <i>M</i>	48.1	75.6	354	0.0	1.0	354	1.0	0.0	0.99	1.0	0.0	0.64	1.0	0.0	0.55	1.0	0.0	0.6	
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	1.0	0.62	0.0	
23 <i>Ow</i>	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	1.0	0.57	0.5	
24 <i>Mw</i>	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	1.0	0.5	0.8	
25 <i>Y</i>	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	0.0	0.9	1.0	0.0	
26 <i>Yw</i>	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	0.95	1.0	0.5	
27 <i>W</i>	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	1.0	1.0	

$H^*_{ai0} = round (H^*_{a0})$

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-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);

<i>Nr.Farbe</i>	->ORS18 <i>LCH*</i> _{a0}	->ORS18 <i>n*, c*, H*</i> _{ai0}	ORS18 <i>LCH*</i> _{a,M1}	TLS00 <i>LCH*</i> _{a,M2}	NRS18 <i>LCH*</i> _{a,M3}	SRS18 <i>LCH*</i> _{a,M4}	
01 <i>N</i>	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 <i>Vn</i>	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 <i>V</i>	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 <i>Ln</i>	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 <i>Cn</i>	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 <i>L</i>	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 <i>C</i>	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 <i>On</i>	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 <i>Mn</i>	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 <i>Ln</i>	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 <i>Z</i>	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 <i>Vw</i>	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 <i>Lw</i>	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 <i>Mw</i>	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 <i>O</i>	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 <i>M</i>	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 <i>Ow</i>	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 <i>Mw</i>	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 <i>Y</i>	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 <i>Yw</i>	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 <i>W</i>	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**_{ai0} = 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-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);

<i>Nr.Farbe</i>	->ORS18 <i>LCH</i> * _{a0}			->ORS18 <i>n</i> *, <i>c</i> *, <i>H</i> * _{ai0}			ORS18 <i>LCH</i> * _{a1}			TLS00 <i>LCH</i> * _{a2}			NRS18 <i>LCH</i> * _{a3}			SRS18 <i>LCH</i> * _{a4}			
01 <i>N</i>	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 <i>Vn</i>	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 <i>V</i>	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 <i>Ln</i>	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 <i>Cn</i>	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 <i>L</i>	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 <i>C</i>	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 <i>On</i>	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 <i>Mn</i>	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 <i>Ln</i>	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 <i>Z</i>	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 <i>Vw</i>	60.6	27.1	305	0.0	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 <i>Lw</i>	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 <i>Mw</i>	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 <i>O</i>	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 <i>M</i>	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 <i>Ow</i>	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 <i>Mw</i>	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 <i>Y</i>	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 <i>Yw</i>	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 <i>W</i>	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**_{ai0} = 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-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);

<i>Nr.Farbe</i>	->ORS18			->ORS18			ORS18			TLS00		NRS18		SRS18	
	<i>LCH</i> * _{a0}			<i>n</i> *, <i>c</i> *, <i>H</i> * _{ai0}			<i>H</i> * _{ai1}	<i>H</i> * _{ei1}		<i>H</i> * _{ai2}	<i>H</i> * _{ei2}	<i>H</i> * _{ai3}	<i>H</i> * _{ei3}	<i>H</i> * _{ai4}	<i>H</i> * _{ei4}
01 <i>N</i>	18.0	0.0	-	1.0	0.0	-	-	-	-	-	-	-	-	-	-
02 <i>Vn</i>	21.9	27.1	305	0.5	0.5	305	305	297	305	296	305	296	305	296	305
03 <i>V</i>	25.7	54.3	305	0.0	1.0	305	305	297	305	296	305	296	305	296	305
04 <i>Ln</i>	34.5	35.9	151	0.5	0.5	151	151	163	151	166	151	166	151	166	151
05 <i>Cn</i>	38.3	35.9	236	0.5	0.5	236	236	240	236	241	236	241	236	241	236
06 -	41.9	44.8	271	0.0	1.0	271	271	270	271	270	271	270	271	270	271
07 <i>L</i>	50.9	71.8	151	0.0	1.0	151	151	163	151	166	151	166	151	166	151
08 -	54.7	53.0	193	0.0	1.0	193	193	204	193	205	193	205	193	205	193
09 <i>C</i>	58.6	71.9	236	0.0	1.0	236	236	240	236	241	236	241	236	241	236
10 <i>On</i>	33.1	41.2	38	0.5	0.5	38	38	18	38	17	38	17	38	17	38
11 <i>Mn</i>	33.1	37.8	354	0.5	0.5	354	354	336	354	335	354	335	354	335	354
12 -	36.8	49.4	329	0.0	1.0	329	329	316	329	315	329	315	329	315	329
13 <i>Ln</i>	54.1	41.2	96	0.5	0.5	96	96	95	96	95	96	95	96	95	96
14 <i>Z</i>	56.7	0.0	-	0.5	0.0	-	-	-	-	-	-	-	-	-	-
15 <i>Vw</i>	60.6	27.1	305	0.0	0.5	305	305	297	305	296	305	296	305	296	305
16 -	70.4	82.1	124	0.0	1.0	124	124	130	124	131	124	131	124	131	124
17 <i>Lw</i>	73.2	35.9	151	0.0	0.5	151	151	163	151	166	151	166	151	166	151
18 <i>Mw</i>	77.0	35.9	236	0.0	0.5	236	236	240	236	241	236	241	236	241	236
19 <i>O</i>	48.2	82.4	38	0.0	1.0	38	38	18	38	17	38	17	38	17	38
20 -	48.0	70.2	16	0.0	1.0	16	16	353	16	352	16	352	16	352	16
21 <i>M</i>	48.1	75.6	354	0.0	1.0	354	354	336	354	335	354	335	354	335	354
22 -	69.1	72.0	67	0.0	1.0	67	67	57	67	56	67	56	67	56	67
23 <i>Ow</i>	71.8	41.2	38	0.0	0.5	38	38	18	38	17	38	17	38	17	38
24 <i>Mw</i>	71.8	37.8	354	0.0	0.5	354	354	336	354	335	354	335	354	335	354
25 <i>Y</i>	90.1	82.3	96	0.0	1.0	96	96	95	96	95	96	95	96	95	96
26 <i>Yw</i>	92.8	41.2	96	0.0	0.5	96	96	95	96	95	96	95	96	95	96
27 <i>W</i>	95.4	0.0	-	0.0	0.0	-	-	-	-	-	-	-	-	-	-

***H**_{ai0} = round (*H**_{a0})**

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);

<i>Nr.Farbe</i>	->ORS18 <i>nce</i> * ₃₀						>ORS18 <i>n</i> *, <i>c</i> *, <i>H</i> * _{ei0}						ORS18 <i>olv</i> * ₃₁						TLS00 <i>olv</i> * ₃₂						NRS18 <i>olv</i> * ₃₃						SRS18 <i>olv</i> * ₃₄																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

*H**_{ei0} = 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);

<i>Nr.Farbe</i>	->ORS18 <i>nce</i> * ₃₀			->ORS18 <i>n*, c*, H*</i> _{ei0}			ORS18 <i>LCH</i> * _{a,M1}			TLS00 <i>LCH</i> * _{a,M2}			NRS18 <i>LCH</i> * _{a,M3}			SRS18 <i>LCH</i> * _{a,M4}			
01 <i>N</i>	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 <i>Vn</i>	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 <i>V</i>	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 <i>Ln</i>	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 <i>Cn</i>	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 <i>L</i>	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 <i>C</i>	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 <i>On</i>	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 <i>Mn</i>	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 <i>Ln</i>	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 <i>Z</i>	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 <i>Vw</i>	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 <i>Lw</i>	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 <i>Mw</i>	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 <i>O</i>	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 <i>M</i>	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 <i>Ow</i>	0.0	0.5	0.05	0.0	0.5	18	48.2	82.4	38	50.7	108	38	56.7	69.1	38	56.7	72.3	38	
24 <i>Mw</i>	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 <i>Y</i>	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 <i>Yw</i>	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 <i>W</i>	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**_{ei0} = 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);

<i>Nr. Farbe</i>	->ORS18 <i>nce</i> * ₃₀			->ORS18 <i>n</i> *, <i>c</i> *, <i>H</i> * _{ei0}			ORS18 <i>LCH</i> * _{a1}			TLS00 <i>LCH</i> * _{a2}			NRS18 <i>LCH</i> * _{a3}			SRS18 <i>LCH</i> * _{a4}			
01 <i>N</i>	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 <i>Vn</i>	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	
03 <i>V</i>	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 <i>Ln</i>	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	
05 <i>Cn</i>	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	
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 <i>L</i>	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 <i>C</i>	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 <i>On</i>	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	
11 <i>Mn</i>	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	
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 <i>Ln</i>	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	
14 <i>Z</i>	0.5	0.0	-	0.5	0.0	-	56.7	0.0	-	47.7	0.0	-	56.7	0.0	-	56.7	0.0	-	
15 <i>Vw</i>	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	
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 <i>Lw</i>	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	
18 <i>Mw</i>	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	
19 <i>O</i>	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 <i>M</i>	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 <i>Ow</i>	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	
24 <i>Mw</i>	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	
25 <i>Y</i>	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 <i>Yw</i>	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	
27 <i>W</i>	0.0	0.0	-	0.0	0.0	-	95.4	0.0	-	95.4	0.0	-	95.4	0.0	-	95.4	0.0	-	

***H**_{ei0} = round (360 *e**)**

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

Für Eingabe ***n*_{ce}*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);

<i>Nr.Farbe</i>	->ORS18			>ORS18			ORS18		TLS00		NRS18		SRS18		
	<i>n</i> _{ce} * ₃₀	<i>n</i> _{ce} * ₃₀	<i>n</i> _{ce} * ₃₀	<i>n</i> _{ce} * ₃₀	<i>c</i> _{ce} * ₃₀	<i>H</i> _{ei0}	<i>H</i> _{ai1}	<i>H</i> _{ei1}	<i>H</i> _{ai2}	<i>H</i> _{ei2}	<i>H</i> _{ai3}	<i>H</i> _{ei3}	<i>H</i> _{ai4}	<i>H</i> _{ei4}	
01 <i>N</i>	1.0	0.0	–	1.0	0.0	–	–	–	–	–	–	–	–	–	
02 <i>Vn</i>	0.5	0.5	0.83	0.5	0.5	297	305	297	305	296	305	296	305	296	
03 <i>V</i>	0.0	1.0	0.83	0.0	1.0	297	305	297	305	296	305	296	305	296	
04 <i>Ln</i>	0.5	0.5	0.45	0.5	0.5	163	151	163	151	166	151	166	151	166	
05 <i>Cn</i>	0.5	0.5	0.67	0.5	0.5	240	236	240	236	241	236	241	236	241	
06 –	0.0	1.0	0.75	0.0	1.0	270	271	270	271	270	271	270	271	270	
07 <i>L</i>	0.0	1.0	0.45	0.0	1.0	163	151	163	151	166	151	166	151	166	
08 –	0.0	1.0	0.57	0.0	1.0	204	193	204	193	205	193	205	193	205	
09 <i>C</i>	0.0	1.0	0.67	0.0	1.0	240	236	240	236	241	236	241	236	241	
10 <i>On</i>	0.5	0.5	0.05	0.5	0.5	18	38	18	38	17	38	17	38	17	
11 <i>Mn</i>	0.5	0.5	0.93	0.5	0.5	336	354	336	354	335	354	335	354	335	
12 –	0.0	1.0	0.88	0.0	1.0	316	329	316	329	315	329	315	329	315	
13 <i>Ln</i>	0.5	0.5	0.26	0.5	0.5	95	96	95	96	95	96	95	96	95	
14 <i>Z</i>	0.5	0.0	–	0.5	0.0	–	–	–	–	–	–	–	–	–	
15 <i>Vw</i>	0.0	0.5	0.83	0.0	0.5	297	305	297	305	296	305	296	305	296	
16 –	0.0	1.0	0.36	0.0	1.0	130	124	130	124	131	124	131	124	131	
17 <i>Lw</i>	0.0	0.5	0.45	0.0	0.5	163	151	163	151	166	151	166	151	166	
18 <i>Mw</i>	0.0	0.5	0.67	0.0	0.5	240	236	240	236	241	236	241	236	241	
19 <i>O</i>	0.0	1.0	0.05	0.0	1.0	18	38	18	38	17	38	17	38	17	
20 –	0.0	1.0	0.98	0.0	1.0	353	16	353	16	352	16	352	16	352	
21 <i>M</i>	0.0	1.0	0.93	0.0	1.0	336	354	336	354	335	354	335	354	335	
22 –	0.0	1.0	0.16	0.0	1.0	57	67	57	67	56	67	56	67	56	
23 <i>Ow</i>	0.0	0.5	0.05	0.0	0.5	18	38	18	38	17	38	17	38	17	
24 <i>Mw</i>	0.0	0.5	0.93	0.0	0.5	336	354	336	354	335	354	335	354	335	
25 <i>Y</i>	0.0	1.0	0.26	0.0	1.0	95	96	95	96	95	96	95	96	95	
26 <i>Yw</i>	0.0	0.5	0.26	0.0	0.5	95	96	95	96	95	96	95	96	95	
27 <i>W</i>	0.0	0.0	–	0.0	0.0	–	–	–	–	–	–	–	–	–	

***H*_{ei0} = round (360 *e**)**

