

Colorimetric data for system lines TLS00 -> ORS18, TLS00, NRS18, SRS18

For input LCH^*_{a0} (TLS00) and output H^*_{aim} H^*_{eim} for 4 systems ($m=0$ to 4)
Six CIELAB hue angles of device ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Six CIELAB hue angles of device TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Six CIELAB hue angles of device NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Six CIELAB hue angles of device SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

no.	Colour	->TLS00				->TLS00			ORS18		TLS00		NRS18		SRS18		
		LCH^*_{a0}	n^*	c^*	H^*_{ai0}	H^*_{ai1}	H^*_{ei1}	H^*_{ai2}	H^*_{ei2}	H^*_{ai3}	H^*_{ei3}	H^*_{ai4}	H^*_{ei4}				
01	N	0.0	0.0	-	1.0	0.0	-	-	-	-	-	-	-	-	-	-	
02	Vn	15.3	23.9	306	0.5	0.5	306	306	298	306	297	306	297	306	297	306	297
03	V	30.5	47.8	306	0.0	1.0	306	306	298	306	297	306	297	306	297	306	297
04	Ln	41.8	46.5	136	0.5	0.5	136	136	145	136	146	136	146	136	146	136	146
05	Cn	43.4	57.3	196	0.5	0.5	196	196	207	196	208	196	208	196	208	196	208
06	-	58.8	27.6	251	0.0	1.0	251	251	253	251	253	251	253	251	253	251	253
07	L	83.6	93.1	136	0.0	1.0	136	136	145	136	146	136	146	136	146	136	146
08	-	85.2	99.4	166	0.0	1.0	166	166	181	166	183	166	183	166	183	166	183
09	C	86.9	115	196	0.0	1.0	196	196	207	196	208	196	208	196	208	196	208
10	On	25.3	55.5	40	0.5	0.5	40	40	20	40	19	40	19	40	19	40	19
11	Mn	28.5	64.2	328	0.5	0.5	328	328	315	328	315	328	315	328	315	328	315
12	-	43.5	126	317	0.0	1.0	317	317	306	317	306	317	306	317	306	317	306
13	Ln	46.3	46.5	103	0.5	0.5	103	103	104	103	104	103	104	103	104	103	104
14	Z	47.7	0.0	-	0.5	0.0	-	-	-	-	-	-	-	-	-	-	-
15	Vw	63.0	23.9	306	0.0	0.5	306	306	298	306	297	306	297	306	297	306	297
16	-	88.3	89.2	119	0.0	1.0	119	119	124	119	124	119	124	119	124	119	124
17	Lw	89.5	46.5	136	0.0	0.5	136	136	145	136	146	136	146	136	146	136	146
18	Mw	91.1	57.3	196	0.0	0.5	196	196	207	196	208	196	208	196	208	196	208
19	O	50.5	111	40	0.0	1.0	40	40	20	40	19	40	19	40	19	40	19
20	-	53.9	89.9	4	0.0	1.0	4	4	343	4	343	4	343	4	343	4	343
21	M	57.0	128	328	0.0	1.0	328	328	315	328	315	328	315	328	315	328	315
22	-	71.3	85.7	71	0.0	1.0	71	71	62	71	61	71	61	71	61	71	61
23	Ow	73.0	55.5	40	0.0	0.5	40	40	20	40	19	40	19	40	19	40	19
24	Mw	76.2	64.2	328	0.0	0.5	328	328	315	328	315	328	315	328	315	328	315
25	Y	92.6	93.0	103	0.0	1.0	103	103	104	103	104	103	104	103	104	103	104
26	Yw	94.0	46.5	103	0.0	0.5	103	103	104	103	104	103	104	103	104	103	104
27	W	95.4	0.0	-	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-

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

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Colorimetric data for system lines SRS18 -> ORS18, TLS00, NRS18, SRS18

For input LCH^*_{a0} (SRS18) and output H^*_{aim} H^*_{eim} for 4 systems ($m=0$ to 4)
Six CIELAB hue angles of device ORS18: (37.7 96.4 150.9 236.0 305.0 353.7);
Six CIELAB hue angles of device TLS00: (40.0 102.8 136.0 196.4 306.3 328.2);
Six CIELAB hue angles of device NRS18: (25.5 92.3 162.2 217.0 271.7 328.6);
Six CIELAB hue angles of device SRS18: (30.0 90.0 150.0 210.0 270.0 330.0);

no.	Colour	->SRS18			->SRS18			ORS18		TLS00		NRS18		SRS18	
		LCH^*_{a0}	n^*	c^*	H^*_{ai0}	H^*_{ai1}	H^*_{ei1}	H^*_{ai2}	H^*_{ei2}	H^*_{ai3}	H^*_{ei3}	H^*_{ai4}	H^*_{ei4}		
01	N	18.0	0.0	-	1.0	0.0	-	-	-	-	-	-	-	-	-
02	Vn	37.4	38.7	270	0.5	0.5	270	270	269	270	269	270	269	270	269
03	V	56.7	77.4	270	0.0	1.0	270	270	269	270	269	270	269	270	269
04	Ln	37.4	38.7	150	0.5	0.5	150	150	162	150	164	150	164	150	164
05	Cn	37.4	38.7	210	0.5	0.5	210	210	218	210	219	210	219	210	219
06	-	56.7	67.0	240	0.0	1.0	240	240	244	240	244	240	244	240	244
07	L	56.7	77.4	150	0.0	1.0	150	150	162	150	164	150	164	150	164
08	-	56.7	67.0	180	0.0	1.0	180	180	193	180	195	180	195	180	195
09	C	56.7	77.4	210	0.0	1.0	210	210	218	210	219	210	219	210	219
10	On	37.4	38.7	30	0.5	0.5	30	30	7	30	6	30	6	30	6
11	Mn	37.4	38.7	330	0.5	0.5	330	330	317	330	316	330	316	330	316
12	-	56.7	67.0	300	0.0	1.0	300	300	293	300	292	300	292	300	292
13	Ln	37.4	38.7	90	0.5	0.5	90	90	87	90	87	90	87	90	87
14	Z	56.7	0.0	-	0.5	0.0	-	-	-	-	-	-	-	-	-
15	Vw	76.1	38.7	270	0.0	0.5	270	270	269	270	269	270	269	270	269
16	-	56.7	67.0	120	0.0	1.0	120	120	125	120	126	120	126	120	126
17	Lw	76.1	38.7	150	0.0	0.5	150	150	162	150	164	150	164	150	164
18	Mw	76.1	38.7	210	0.0	0.5	210	210	218	210	219	210	219	210	219
19	O	56.7	77.4	30	0.0	1.0	30	30	7	30	6	30	6	30	6
20	-	56.7	67.0	0	0.0	1.0	0	0	340	0	340	0	340	0	340
21	M	56.7	77.4	330	0.0	1.0	330	330	317	330	316	330	316	330	316
22	-	56.7	67.0	60	0.0	1.0	60	60	47	60	46	60	46	60	46
23	Ow	76.1	38.7	30	0.0	0.5	30	30	7	30	6	30	6	30	6
24	Mw	76.1	38.7	330	0.0	0.5	330	330	317	330	316	330	316	330	316
25	Y	56.7	77.4	90	0.0	1.0	90	90	87	90	87	90	87	90	87
26	Yw	76.1	38.7	90	0.0	0.5	90	90	87	90	87	90	87	90	87
27	W	95.4	0.0	-	0.0	0.0	-	-	-	-	-	-	-	-	-

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

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