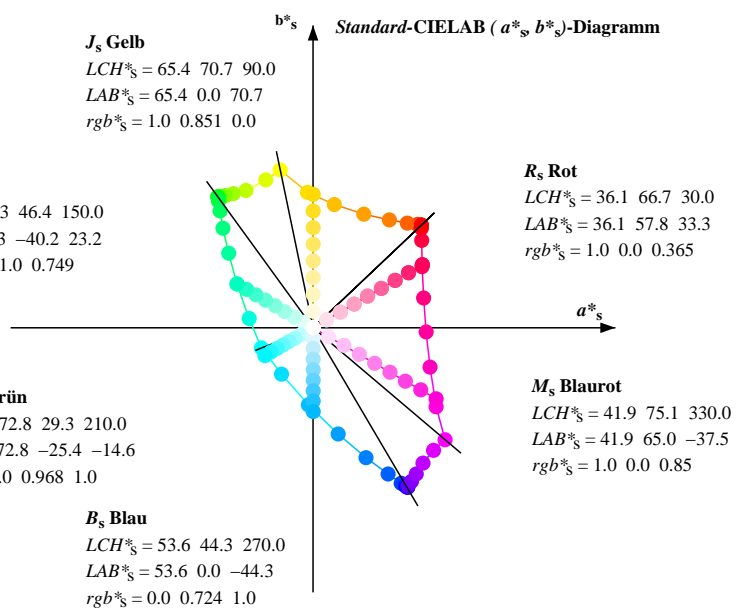
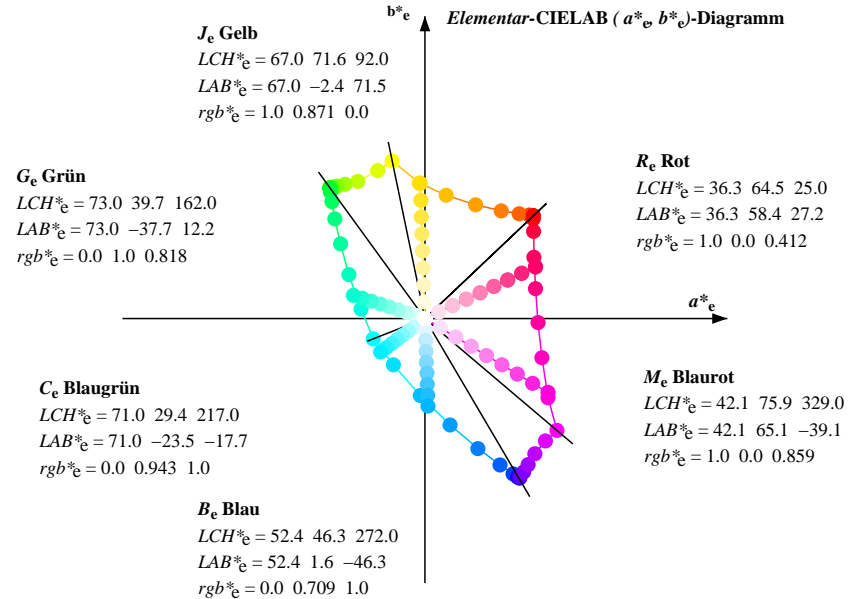
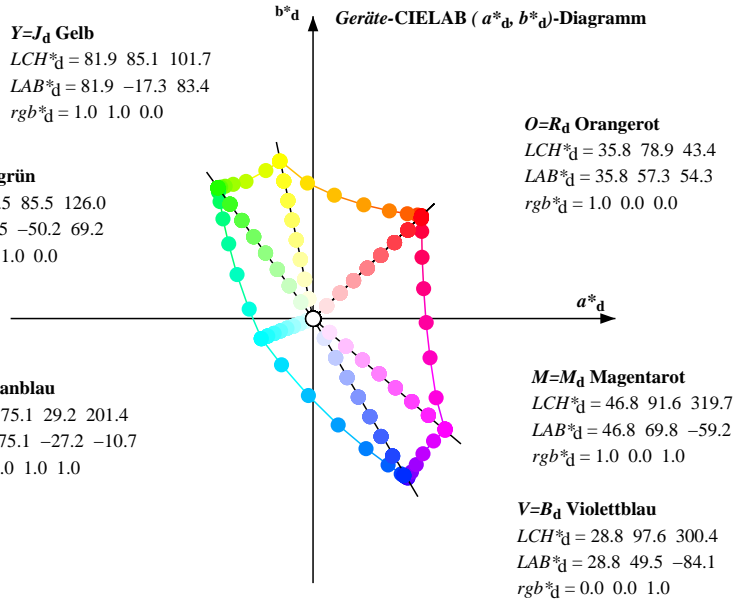


Daten der Maximalfarbe M im Farbmatrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Buntonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Buntonwinkel der Gerätefarben d: $h_{ab,d} = 43.5, 101.7, 126.0, 201.5, 300.5, 319.7$; Sechs Buntonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



Anmerkung zu den CIELAB-Buntheits-Diagrammen (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

- Für die rgb^*_d -Eingabedaten wurden die CIELAB-Daten LCH^*_d und LAB^*_d gemessen.

$$h_{ab,s} \ rgb^*_d = atan [r^*_d \ cos(30) + g^*_d \ cos(150)] / [r^*_d \ sin(30) + g^*_d \ sin(150) + b^*_d \ sin(270)] \quad (1)$$
- Für die 48 oder 360 gleichabständig gestuften Standard-Buntonwinkel $h_{ab,s}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der 60Grad-Farben s: $h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Buntonkreis:

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- Für die 48 oder 360 Elementar-Buntonwinkel $h_{ab,e}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der Elementar-Farben e: $h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Elementar-Buntonkreis:

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- Für jeden Elementar-Buntonwinkel $h_{ab,e}$ gibt es einem genau definierten Geräte-Buntonwinkel $h_{ab,d}$ siehe die folgenden Tabellen, Spalten 1 bis 3.
- Die Werte rgb^*_d erzeugen die Ausgabe der geräteunabhängigen Elementar-Bunttöne

Siehe Original/Kopie: http://web.me.com/klaus.richter/OG45/OG45LONA.TXT /.PS
 Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
 Anwendung für Messung von Drucker- oder Monitorsystemen
 TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 43.5, 101.7, 126.0, 201.5, 300.5, 319.7$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_{dd50Mx} (x=LabCh)	rgb^*_ds50M	LAB^*_{ds50Mx} (x=LabCh)	rgb^*_s50M	rgb^*_de50M	LAB^*_{de50Mx} (x=LabCh)	rgb^*_e50M	rgb^*_dd	rgb^*_ds	rgb^*_de																			
43.5	30.0	25.5	1.0	0.0	0.0	35.8	57.3	54.3	79.0	43.5	1.0	0.0	0.366	36.1	57.8	33.4	66.8	30	1.0	0.0	0.0	1.0	0.0	0.413	36.3	58.5	27.3	64.5	25	1.0	0.0	0.0		
43.7	37.5	33.8	1.0	0.125	0.0	36.0	56.9	54.3	78.7	43.7	1.0	0.0	0.262	36.0	57.6	45.0	73.1	38	1.0	0.125	0.0	1.0	0.0	0.313	36.0	58.0	39.1	69.9	34	1.0	0.125	0.0		
44.7	45.0	42.2	1.0	0.25	0.0	36.6	55.3	54.7	77.8	44.7	1.0	0.0	0.262	36.6	54.8	54.8	77.5	45	1.0	0.25	0.0	1.0	0.0	0.143	35.9	57.4	51.7	77.2	42	1.0	0.25	0.0		
48.0	52.5	50.5	1.0	0.375	0.0	38.7	49.9	55.5	74.6	48.0	1.0	0.469	0.0	41.9	42.8	56.8	71.1	53	1.0	0.375	0.0	1.0	0.431	0.0	40.6	45.6	56.3	72.5	51	1.0	0.375	0.0		
54.7	60.0	58.9	1.0	0.5	0.0	42.9	40.5	57.0	69.9	54.7	1.0	0.559	0.0	45.9	34.0	58.9	68.0	60	1.0	0.5	0.0	1.0	0.548	0.0	45.4	35.2	58.6	68.4	59	1.0	0.5	0.0		
66.0	67.5	67.2	1.0	0.625	0.0	49.3	26.8	60.2	65.9	66.0	1.0	0.643	0.0	50.5	24.7	61.1	65.9	68	1.0	0.625	0.0	1.0	0.634	0.0	49.9	25.7	60.7	65.9	67	1.0	0.625	0.0		
80.2	75.0	75.6	1.0	0.75	0.0	57.8	11.3	65.2	66.2	80.2	1.0	0.704	0.0	54.7	17.1	63.8	66.1	75	1.0	0.75	0.0	1.0	0.713	0.0	55.3	16.0	64.1	66.1	76	1.0	0.75	0.0		
92.3	82.5	84.0	1.0	0.875	0.0	67.3	-2.8	71.7	71.8	92.3	1.0	0.779	0.0	60.0	8.2	67.0	67.5	83	1.0	0.875	0.0	1.0	0.789	0.0	60.8	7.1	67.6	67.9	84	1.0	0.875	0.0		
101.7	90.0	92.3	1.0	1.0	0.0	82.0	-17.2	83.4	85.2	101.7	1.0	0.851	0.0	65.5	0.0	70.7	70.7	90	1.0	1.0	0.0	1.0	0.872	0.0	67.1	-2.4	71.6	71.6	92	1.0	1.0	0.0		
107.7	97.5	101.1	0.875	1.0	0.0	77.7	-24.9	78.3	82.2	107.7	1.0	0.951	0.0	76.2	-11.0	79.1	79.9	98	0.875	1.0	0.0	1.0	0.999	0.0	80.8	-16.0	82.6	84.2	101	0.875	1.0	0.0		
116.0	105.0	109.8	0.75	1.0	0.0	72.6	-35.3	72.6	80.8	116.0	0.931	1.0	0.0	79.6	-21.5	80.7	83.5	105	0.75	1.0	0.0	0.84	1.0	0.0	76.3	-27.9	76.9	81.8	110	0.75	1.0	0.0		
120.7	112.5	118.5	0.625	1.0	0.0	71.7	-42.1	71.0	82.6	120.7	0.795	1.0	0.0	74.4	-31.7	74.8	81.3	113	0.625	1.0	0.0	0.671	1.0	0.0	72.0	-39.6	71.7	82.0	119	0.625	1.0	0.0		
123.6	120.0	127.3	0.5	1.0	0.0	71.0	-46.4	70.0	84.0	123.6	0.644	1.0	0.0	71.8	-41.1	71.3	82.4	120	0.5	1.0	0.0	0.0	1.0	0.27	70.6	-49.8	66.2	82.9	127	0.5	1.0	0.0		
125.1	127.5	136.0	0.375	1.0	0.0	70.7	-48.7	69.5	84.9	125.1	0.0	1.0	0.343	70.6	-49.3	63.2	80.2	128	0.375	1.0	0.0	0.0	1.0	0.576	71.3	-46.0	44.5	64.1	136	0.375	1.0	0.0		
125.7	135.0	144.7	0.25	1.0	0.0	70.6	-49.8	69.3	85.4	125.7	0.0	1.0	0.556	71.2	-46.5	46.6	65.9	135	0.25	1.0	0.0	0.0	1.0	0.695	72.0	-42.7	29.9	52.2	145	0.25	1.0	0.0		
126.0	142.5	153.5	0.125	1.0	0.0	70.6	-50.2	69.2	85.6	126.0	0.0	1.0	0.674	71.8	-43.4	32.8	54.5	143	0.125	1.0	0.0	0.0	1.0	0.767	72.5	-39.8	20.3	44.8	153	0.125	1.0	0.0		
126.0	150.0	162.2	0.0	1.0	0.0	70.6	-50.2	69.2	85.6	126.0	0.0	1.0	0.75	72.3	-40.1	23.2	46.5	150	0.0	1.0	0.0	0.0	1.0	0.819	73.0	-37.7	12.3	39.7	162	0.0	1.0	0.0		
126.1	157.5	169.1	0.0	1.0	0.125	70.5	-50.1	68.8	85.1	126.1	0.0	1.0	0.796	72.8	-38.8	15.7	42.0	158	0.0	1.0	0.125	0.0	1.0	0.859	73.5	-35.0	6.8	35.8	169	0.0	1.0	0.125		
126.7	165.0	175.9	0.0	1.0	0.25	70.6	-49.9	67.0	83.6	126.7	0.0	1.0	0.836	73.2	-36.6	9.8	38.0	165	0.0	1.0	0.25	0.0	1.0	0.893	73.8	-33.3	2.3	33.5	176	0.0	1.0	0.25		
128.4	172.5	182.8	0.0	1.0	0.375	70.6	-49.1	61.9	79.1	128.4	0.0	1.0	0.88	73.7	-33.7	4.1	34.0	173	0.0	1.0	0.375	0.0	1.0	0.922	74.2	-32.2	-1.6	32.4	183	0.0	1.0	0.375		
132.1	180.0	189.6	0.0	1.0	0.5	71.0	-47.6	52.7	71.1	132.1	0.0	1.0	0.91	74.0	-32.8	0.0	32.9	180	0.0	1.0	0.5	0.0	1.0	0.952	74.5	-30.6	-5.3	30.2	190	0.0	1.0	0.5		
138.5	187.5	196.4	0.0	1.0	0.625	71.5	-44.6	39.5	59.6	138.5	0.0	1.0	0.943	74.4	-31.1	-4.3	31.5	188	0.0	1.0	0.625	0.0	1.0	0.977	74.8	-28.9	-8.2	30.2	196	0.0	1.0	0.625		
150.0	195.0	203.3	0.0	1.0	0.75	72.3	-40.1	23.2	46.4	150.0	0.0	1.0	0.973	74.8	-29.2	-7.8	30.4	195	0.0	1.0	0.75	0.0	1.0	0.994	74.7	-26.9	-11.3	29.3	203	0.0	1.0	0.75		
171.8	202.5	210.1	0.0	1.0	0.875	73.6	-33.8	4.9	34.2	171.8	0.0	0.994	1.0	74.7	-26.9	-11.3	29.3	203	0.0	1.0	0.875	0.0	1.0	0.969	1.0	72.9	-23.4	-14.6	29.4	210	0.0	1.0	0.875	
201.5	210.0	217.0	0.0	1.0	1.0	75.1	-27.2	-10.6	29.3	201.5	0.0	0.969	1.0	72.9	-25.3	-14.6	29.4	210	0.0	1.0	1.0	0.0	1.0	0.943	1.0	-23.4	-17.6	29.4	217	0.0	1.0	1.0		
235.7	217.5	223.8	0.0	0.875	1.0	66.1	-16.6	-24.4	29.6	235.7	0.0	0.94	1.0	70.8	-23.1	-18.0	29.4	218	0.0	0.875	1.0	0.0	1.0	0.918	1.0	-21.1	-20.4	29.5	224	0.0	0.875	1.0		
266.6	225.0	230.7	0.0	0.75	1.0	55.6	-2.3	-40.7	40.9	266.6	0.0	0.914	1.0	68.9	-20.8	-20.8	29.5	225	0.0	0.75	1.0	0.0	1.0	0.888	1.0	-18.5	-22.9	29.6	231	0.0	0.75	1.0		
283.2	232.5	237.5	0.0	0.625	1.0	46.0	13.2	-56.1	57.7	283.2	0.0	0.885	1.0	66.8	-17.7	-23.5	29.6	233	0.0	0.625	1.0	0.0	1.0	0.868	1.0	-16.0	-25.7	30.5	238	0.0	0.625	1.0		
292.2	240.0	244.4	0.0	0.5	1.0	38.2	28.0	-68.6	74.2	292.2	0.0	0.857	1.0	64.6	-15.5	-26.9	31.2	240	0.0	0.5	1.0	0.0	1.0	0.841	1.0	-14.2	-29.2	32.6	244	0.0	0.5	1.0		
297.2	247.5	251.2	0.0	0.375	1.0	32.9	39.7	-77.3	87.0	297.2	0.0	0.825	1.0	61.9	-12.7	-31.5	34.1	248	0.0	0.375	1.0	0.0	1.0	0.813	1.0	-11.4	-33.2	35.2	251	0.0	0.375	1.0		
299.6	255.0	258.0	0.0	0.25	1.0	30.0	46.6	-82.1	94.6	299.6	0.0	0.797	1.0	59.5	-9.4	-35.3	36.6	255	0.0	0.25	1.0	0.0	1.0	0.785	1.0	-7.7	-36.8	37.7	258	0.0	0.25	1.0		
300.3	262.5	264.9	0.0	0.125	1.0	29.1	48.8	-83.6	96.9	300.3	0.0	0.765	1.0	56.8	-4.7	-39.2	39.6	263	0.0	0.125	1.0	0.0	1.0	0.756	1.0	-3.4	-40.0	40.3	265	0.0	0.125	1.0		
300.5	270.0	271.7	0.0	0.0	1.0	28.9	49.5	-84.1	97.7	300.5	0.0	0.724	1.0	53.6	0.0	-44.2	44.3	263	0.0	0.0	1.0	0.0	1.0	0.709	1.0	-46.2	46.3	272	0.0	0.0	1.0	1.0		
300.7	277.5	278.8	0.125	0.0	1.0	29.0	50.0	-84.3	98.1	300.7	0.0	0.664	1.0	49.0	7.3	-51.8	52.4	278	0.125	0.0	1.0	0.0	1.0	0.657	1.0	-52.7	53.5	279	0.125	0.0	1.0	1.0		
300.8	285.0	286.0	0.25	0.0	1.0	29.1	50.2	-84.1	98.0	300.8	0.0	0.6	1.0	44.4	15.8	-58.8	58.8	285	0.0	0.25	1.0	0.0	1.0	0.586	1.0	-60.3	62.8	286	0.25	0.0	1.0	1.0		
301.2	292.5	293.1	0.375	0.0	1.0	29.8	50.4	-83.1	97.3	301.2	0.0	0.48	1.0	37.3	29.8	-76.3	76.3	293	0.375	0.0	1.0	0.0	1.0	0.48	1.0	-70.1	76.3	293	0.375	0.0	1.0	1.0		
302.7	300.0	300.2	0.5	0.0	1.0	30.8	52.1	-81.1	96.5	302.7	0.0	0.172	1.0	29.4	48.0	-83.0	96.0	300	0.5	0.0	1.0	0.0	1.0	0.172	1.0	-83.0	96.0	300	0.5	0.0	1.0	1.0		
305.2	307.5	307.3	0.625	0.0	1.0	32.9	54.5	-77.2	94.6	305.2	0.716	0.0	1.0	35.0	42.2	-73.1	92.9	308	0.625	0.0	1.0	0.0	1.0	0.683	0.0	1.0	34.2	63.3	-74.6	93.5	307	0.625	1.0	1.0
309.1	315.0	314.4	0.75	0.0	1.0	35.8	58.1	-71.5	92.2	309.1	0.886	0.0	1.0	64.3	-6.2	-90.9	91.5	305	0.75	0.0	1.0	0.0	1.0	0.863	0.0	1.0	40.8	56.2	-65.3	91.0	314	0.75	0.0	1.0
314.5	322.5	321.5	0.875	0.0	1.0	41.4	63.7	-64.6	90.8	314.5	1.0	0.0	1.0	45.0	60.0	-51.3	85.4	313	0.875	0.0	1.0	0.0	1.0	0.979	46.1	69.3	-56.0	89.2	321</					

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 43.5, 101.7, 126.0, 201.5, 300.5, 319.7$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	R_d	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e																			
			dd361Mi			dd361Mix (x=LabCh)				ds361Mi			ds361Mix (x=LabCh)			s50M			de361Mi			de361Mix (x=LabCh)			e50M			rgb^*_d	rgb^*_s	rgb^*_e							
43	30	25	1.0	0.064	35.8	57.3	53.5	78.4	43	1.0	0.0	0.366	36.1	57.8	33.4	66.8	30	1.0	0.0	0.0R	1.0	0.0	0.413	36.3	58.5	27.3	64.5	25	1.0	0.0	0.0R						
44	31	27	1.0	0.167	0.0	36.2	56.4	54.4	78.4	44	1.0	0.0	0.353	36.1	57.9	34.8	67.6	31	1.0	0.017	0.0	1.0	0.0	0.395	36.2	58.2	29.6	65.3	27	1.0	0.017	0.0					
45	32	28	1.0	0.262	0.0	36.8	54.8	54.8	77.5	45	1.0	0.0	0.339	36.1	58.0	36.2	68.3	32	1.0	0.033	0.0	1.0	0.0	0.387	36.2	58.0	30.8	65.7	28	1.0	0.033	0.0					
46	33	29	1.0	0.299	0.0	37.5	53.2	55.0	76.5	46	1.0	0.0	0.326	36.1	58.0	37.7	69.1	33	1.0	0.05	0.0	1.0	0.0	0.378	36.2	57.8	32.0	66.1	29	1.0	0.05	0.0					
47	34	30	1.0	0.336	0.0	38.1	51.5	55.3	75.6	47	1.0	0.0	0.313	36.0	58.0	39.1	69.9	34	1.0	0.067	0.0	1.0	0.0	0.366	36.1	57.8	33.4	66.8	30	1.0	0.067	0.0					
48	35	31	1.0	0.373	0.0	38.7	49.9	55.5	74.6	48	1.0	0.0	0.3	36.0	58.0	40.6	70.7	35	1.0	0.083	0.0	1.0	0.0	0.353	36.1	57.9	34.8	67.6	31	1.0	0.083	0.0					
49	36	32	1.0	0.393	0.0	39.3	48.5	55.8	73.9	49	1.0	0.0	0.287	36.0	57.9	42.1	71.5	36	1.0	0.1	0.0	1.0	0.0	0.339	36.1	58.0	36.2	68.3	32	1.0	0.1	0.0					
50	37	33	1.0	0.412	0.0	39.9	47.1	56.1	73.2	50	1.0	0.0	0.273	36.0	57.8	43.5	72.3	37	1.0	0.117	0.0	1.0	0.0	0.326	36.1	58.0	37.7	69.1	33	1.0	0.117	0.0					
51	38	34	1.0	0.431	0.0	40.6	45.6	56.3	72.5	51	1.0	0.0	0.26	36.0	57.6	45.0	73.1	38	1.0	0.133	0.0	1.0	0.0	0.313	36.0	58.0	39.1	69.9	34	1.0	0.133	0.0					
52	39	36	1.0	0.45	0.0	41.2	44.2	56.6	71.8	52	1.0	0.0	0.242	35.9	57.5	46.6	74.0	39	1.0	0.15	0.0	1.0	0.0	0.287	36.0	57.9	42.1	71.5	36	1.0	0.15	0.0					
53	40	37	1.0	0.469	0.0	41.9	42.8	56.8	71.1	53	1.0	0.0	0.209	35.9	57.5	48.3	75.1	40	1.0	0.167	0.0	1.0	0.0	0.273	36.0	57.8	43.5	72.3	37	1.0	0.167	0.0					
54	41	38	1.0	0.488	0.0	42.5	41.4	56.9	70.4	54	1.0	0.0	0.176	35.9	57.5	50.0	76.2	41	1.0	0.183	0.0	1.0	0.0	0.26	36.0	57.6	45.0	73.1	38	1.0	0.183	0.0					
55	42	39	1.0	0.504	0.0	43.1	40.0	57.2	69.8	55	1.0	0.0	0.143	35.9	57.4	51.7	77.2	42	1.0	0.2	0.0	1.0	0.0	0.242	35.9	57.5	46.6	74.0	39	1.0	0.2	0.0					
56	43	40	1.0	0.515	0.0	43.7	38.8	57.6	69.4	56	1.0	0.0	0.064	35.8	57.3	53.5	78.4	43	1.0	0.217	0.0	1.0	0.0	0.209	35.9	57.5	48.3	75.1	40	1.0	0.217	0.0					
57	44	41	1.0	0.526	0.0	44.2	37.6	57.9	69.1	57	1.0	0.0	0.167	0.0	36.2	56.4	54.4	78.4	44	1.0	0.233	0.0	1.0	0.0	0.176	35.9	57.5	50.0	76.2	41	1.0	0.233	0.0				
58	45	42	1.0	0.537	0.0	44.8	36.4	58.3	68.7	58	1.0	0.0	0.262	0.0	36.8	54.8	54.8	77.5	45	1.0	0.25	0.0	1.0	0.0	0.143	35.9	57.4	51.7	77.2	42	1.0	0.25	0.0				
59	46	43	1.0	0.548	0.0	45.4	35.2	58.6	68.4	59	1.0	0.0	0.299	0.0	37.5	53.2	55.0	76.5	46	1.0	0.267	0.0	1.0	0.0	0.064	35.8	57.3	53.5	78.4	43	1.0	0.267	0.0				
60	47	44	1.0	0.559	0.0	45.9	34.0	58.9	68.0	60	1.0	0.0	0.336	0.0	38.1	51.5	55.3	75.6	47	1.0	0.283	0.0	1.0	0.0	0.167	0.0	36.2	56.4	54.4	78.4	44	1.0	0.283	0.0			
61	48	46	1.0	0.57	0.0	46.5	32.8	59.2	67.7	61	1.0	0.0	0.373	0.0	38.7	49.9	55.5	74.6	48	1.0	0.3	0.0	1.0	0.0	0.299	0.0	37.5	53.2	55.0	76.5	46	1.0	0.3	0.0			
62	49	47	1.0	0.581	0.0	47.1	31.6	59.4	67.3	62	1.0	0.0	0.393	0.0	39.3	48.5	55.8	73.9	49	1.0	0.317	0.0	1.0	0.0	0.336	0.0	38.1	51.5	55.3	75.6	47	1.0	0.317	0.0			
63	50	48	1.0	0.592	0.0	47.6	30.4	59.7	66.9	63	1.0	0.0	0.412	0.0	39.9	47.1	56.1	73.2	50	1.0	0.333	0.0	1.0	0.0	0.373	0.0	38.7	49.9	55.5	74.6	48	1.0	0.333	0.0			
64	51	49	1.0	0.603	0.0	48.2	29.2	59.9	66.6	64	1.0	0.0	0.431	0.0	40.6	45.6	56.3	72.5	51	1.0	0.35	0.0	1.0	0.0	0.393	0.0	39.3	48.5	55.8	73.9	49	1.0	0.35	0.0			
65	52	50	1.0	0.614	0.0	48.8	28.0	60.0	66.2	65	1.0	0.0	0.45	0.0	41.2	44.2	56.6	71.8	52	1.0	0.367	0.0	1.0	0.0	0.412	0.0	39.9	47.1	56.1	73.2	50	1.0	0.367	0.0			
66	53	51	1.0	0.625	0.0	49.3	26.8	60.2	65.9	66	1.0	0.0	0.469	0.0	41.9	42.8	56.8	71.1	53	1.0	0.383	0.0	1.0	0.0	0.431	0.0	40.6	45.6	56.3	72.5	51	1.0	0.383	0.0			
67	54	52	1.0	0.634	0.0	49.9	25.7	60.7	65.9	67	1.0	0.0	0.488	0.0	42.5	41.4	56.9	70.4	54	1.0	0.4	0.0	1.0	0.0	0.45	0.0	41.2	44.2	56.6	71.8	52	1.0	0.4	0.0			
68	55	53	1.0	0.643	0.0	50.5	24.7	61.1	65.9	68	1.0	0.0	0.504	0.0	43.1	40.0	57.2	69.8	55	1.0	0.417	0.0	1.0	0.0	0.469	0.0	41.9	42.8	56.8	71.1	53	1.0	0.417	0.0			
69	56	54	1.0	0.651	0.0	51.1	23.6	61.6	65.9	69	1.0	0.0	0.515	0.0	43.7	38.8	57.6	69.4	56	1.0	0.433	0.0	1.0	0.0	0.488	0.0	42.5	41.4	56.9	70.4	54	1.0	0.433	0.0			
70	57	56	1.0	0.66	0.0	51.7	22.6	62.0	66.0	70	1.0	0.0	0.526	0.0	44.2	37.6	57.9	69.1	57	1.0	0.45	0.0	1.0	0.0	0.515	0.0	43.7	38.8	57.6	69.4	56	1.0	0.45	0.0			
71	58	57	1.0	0.669	0.0	52.3	21.5	62.4	66.0	71	1.0	0.0	0.537	0.0	44.8	36.4	58.3	68.7	58	1.0	0.467	0.0	1.0	0.0	0.526	0.0	44.2	37.6	57.9	69.1	57	1.0	0.467	0.0			
72	59	58	1.0	0.678	0.0	52.9	20.4	62.8	66.0	72	1.0	0.0	0.548	0.0	45.4	35.2	58.6	68.4	59	1.0	0.483	0.0	1.0	0.0	0.537	0.0	44.8	36.4	58.3	68.7	58	1.0	0.483	0.0			
73	60	59	1.0	0.687	0.0	53.5	19.3	63.1	66.0	73	1.0	0.0	0.559	0.0	45.9	34.0	58.9	68.0	60	1.0	0.5	0.0	1.0	0.0	0.548	0.0	45.4	35.2	58.6	68.4	59	1.0	0.5	0.0			
74	61	60	1.0	0.695	0.0	54.1	18.2	63.5	66.0	74	1.0	0.0	0.57	0.0	46.5	32.8	59.2	67.7	61	1.0	0.517	0.0	1.0	0.0	0.559	0.0	45.9	34.0	58.9	68.0	60	1.0	0.517	0.0			
75	62	61	1.0	0.704	0.0	54.7	17.1	63.8	66.1	75	1.0	0.0	0.581	0.0	47.1	31.6	59.4	67.3	62	1.0	0.533	0.0	1.0	0.0	0.57	0.0	46.5	32.8	59.2	67.7	61	1.0	0.533	0.0			
76	63	62	1.0	0.713	0.0	55.3	16.0	64.1	66.1	76	1.0	0.0	0.592	0.0	47.6	30.4	59.7	66.9	63	1.0	0.55	0.0	1.0	0.0	0.581	0.0	47.1	31.6	59.4	67.3	62	1.0	0.55	0.0			
77	64	63	1.0	0.722	0.0	55.9	14.9	64.4	66.1	77	1.0	0.0	0.603	0.0	48.2	29.2	59.9	66.6	64	1.0	0.567	0.0	1.0	0.0	0.592	0.0	47.6	30.4	59.7	66.9	63	1.0	0.567	0.0			
78	65	64	1.0	0.731	0.0	56.5	13.7	64.7	66.1	78	1.0	0.0	0.614	0.0	48.8	28.0	60.0	66.2	65	1.0	0.583	0.0	1.0	0.0	0.603	0.0	48.2	29.2	59.9	66.6	64	1.0	0.583	0.0			
79	66	66	1.0	0.739	0.0	57.1	12.6	64.9	66.1	79	1.0	0.0	0.625	0.0	49.3	26.8	60.2	65.9	66	1.0	0.6	0.0	1.0	0.0	0.625	0.0	49.3	26.8	60.2	65.9	66	1.0	0.6	0.0			
80	67	67	1.0	0.748	0.0	57.7	11.5	65.2	66.2	80	1.0	0.0	0.634	0.0	49.9	25.7	60.7	65.9	67	1.0	0.617	0.0	1.0	0.0	0.634	0.0	49.9										

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 43.5, 101.7, 126.0, 201.5, 300.5, 319.7$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d dd361Mi	LAB^* dd361Mix (x=LabCh)	rgb^*_d ds361Mi	LAB^* ds361Mix (x=LabCh)	rgb^*_s s50M	rgb^*_e de361Mi	LAB^* de361Mix (x=LabCh)	rgb^*_e e50M	rgb^*_d dd361Mi	rgb^*_s ds361Mi	rgb^*_e de361Mi																									
88	75	76	1.0	0.831 0.0	63.9	2.4	69.7	69.8	88	1.0	0.704 0.0	54.7	17.1	63.8	66.1	75	1.0	0.75 0.0	1.0	0.713 0.0	55.3	16.0	64.1	66.1	76	1.0	0.713 0.0	55.3	16.0	64.1	66.1	76	1.0	0.75 0.0				
89	76	77	1.0	0.841 0.0	64.7	1.2	70.2	70.2	89	1.0	0.713 0.0	55.3	16.0	64.1	66.1	76	1.0	0.767 0.0	1.0	0.722 0.0	55.9	14.9	64.4	66.1	77	1.0	0.722 0.0	55.9	14.9	64.4	66.1	77	1.0	0.767 0.0				
90	77	78	1.0	0.851 0.0	65.5	0.0	70.7	70.7	90	1.0	0.722 0.0	55.9	14.9	64.4	66.1	77	1.0	0.783 0.0	1.0	0.731 0.0	56.5	13.7	64.7	66.1	78	1.0	0.731 0.0	56.5	13.7	64.7	66.1	78	1.0	0.783 0.0				
91	78	79	1.0	0.862 0.0	66.3	-1.1	71.2	71.2	91	1.0	0.731 0.0	56.5	13.7	64.7	66.1	78	1.0	0.8 0.0	1.0	0.739 0.0	57.1	12.6	64.9	66.1	79	1.0	0.739 0.0	57.1	12.6	64.9	66.1	79	1.0	0.8 0.0				
92	79	80	1.0	0.872 0.0	67.1	-2.4	71.6	71.6	92	1.0	0.739 0.0	57.1	12.6	64.9	66.1	79	1.0	0.817 0.0	1.0	0.748 0.0	57.7	11.5	65.2	66.2	80	1.0	0.748 0.0	57.7	11.5	65.2	66.2	80	1.0	0.817 0.0				
93	80	81	1.0	0.884 0.0	68.4	-3.7	72.7	72.8	93	1.0	0.748 0.0	57.7	11.5	65.2	66.2	80	1.0	0.833 0.0	1.0	0.758 0.0	58.4	10.4	65.7	66.5	81	1.0	0.758 0.0	58.4	10.4	65.7	66.5	81	1.0	0.833 0.0				
94	81	82	1.0	0.898 0.0	69.9	-5.1	74.0	74.2	94	1.0	0.758 0.0	58.4	10.4	65.7	66.5	81	1.0	0.85 0.0	1.0	0.769 0.0	59.2	9.3	66.3	67.0	82	1.0	0.769 0.0	59.2	9.3	66.3	67.0	82	1.0	0.85 0.0				
95	82	83	1.0	0.911 0.0	71.5	-6.5	75.3	75.6	95	1.0	0.769 0.0	59.2	9.3	66.3	67.0	82	1.0	0.867 0.0	1.0	0.779 0.0	60.0	8.2	67.0	67.5	83	1.0	0.779 0.0	60.0	8.2	67.0	67.5	83	1.0	0.867 0.0				
96	83	85	1.0	0.924 0.0	73.0	-8.0	76.6	77.0	96	1.0	0.779 0.0	60.0	8.2	67.0	67.5	83	1.0	0.883 0.0	1.0	0.8 0.0	61.6	6.0	68.1	68.4	85	1.0	0.8 0.0	61.6	6.0	68.1	68.4	85	1.0	0.883 0.0				
97	84	86	1.0	0.937 0.0	74.6	-9.5	77.9	78.5	97	1.0	0.789 0.0	60.8	7.1	67.6	67.9	84	1.0	0.9 0.0	1.0	0.81 0.0	62.4	4.8	68.7	68.9	86	1.0	0.81 0.0	62.4	4.8	68.7	68.9	86	1.0	0.9 0.0				
98	85	87	1.0	0.951 0.0	76.2	-11.0	79.1	79.9	98	1.0	0.8 0.0	61.6	6.0	68.1	68.4	85	1.0	0.917 0.0	1.0	0.82 0.0	63.1	3.6	69.2	69.3	87	1.0	0.82 0.0	63.1	3.6	69.2	69.3	87	1.0	0.917 0.0				
99	86	88	1.0	0.964 0.0	77.7	-12.6	80.3	81.3	99	1.0	0.81 0.0	62.4	4.8	68.7	68.9	86	1.0	0.933 0.0	1.0	0.831 0.0	63.9	2.4	69.7	69.8	88	1.0	0.831 0.0	63.9	2.4	69.7	69.8	88	1.0	0.933 0.0				
100	87	89	1.0	0.977 0.0	79.3	-14.3	81.5	82.7	100	1.0	0.82 0.0	63.1	3.6	69.2	69.3	87	1.0	0.95 0.0	1.0	0.841 0.0	64.7	1.2	70.2	70.2	89	1.0	0.841 0.0	64.7	1.2	70.2	70.2	89	1.0	0.95 0.0				
101	88	90	1.0	0.99 0.0	80.8	-16.0	82.6	84.2	101	1.0	0.831 0.0	63.9	2.4	69.7	69.8	88	1.0	0.967 0.0	1.0	0.851 0.0	65.5	0.0	70.7	70.7	90	1.0	0.851 0.0	65.5	0.0	70.7	70.7	90	1.0	0.967 0.0				
102	89	91	0.994	1.0 0.0	81.8	-17.6	83.2	85.1	102	1.0	0.841 0.0	64.7	1.2	70.2	70.2	89	1.0	0.983 0.0	1.0	0.862 0.0	66.3	-1.1	71.2	71.2	91	1.0	0.862 0.0	66.3	-1.1	71.2	71.2	91	1.0	0.983 0.0				
103	90	92	0.973	1.0 0.0	81.1	-18.9	82.4	84.6	103	1.0	0.851 0.0	65.5	0.0	70.7	70.7	90	1.0	1.0 0.0	1.0	0.872 0.0	67.1	-2.4	71.6	71.6	92	1.0	1.0 0.0	67.1	-2.4	71.6	71.6	92	1.0	1.0 0.0				
104	91	93	0.952	1.0 0.0	80.3	-20.2	81.6	84.0	104	1.0	0.862 0.0	66.3	-1.1	71.2	71.2	91	0.983	1.0 0.0	1.0	0.884 0.0	68.4	-3.7	72.7	72.8	93	0.983	1.0 0.0	68.4	-3.7	72.7	72.8	93	0.983	1.0 0.0				
105	92	95	0.931	1.0 0.0	79.6	-21.5	80.7	83.5	105	1.0	0.872 0.0	67.1	-2.4	71.6	71.6	92	0.967	1.0 0.0	1.0	0.911 0.0	71.5	-6.5	75.3	75.6	95	0.967	1.0 0.0	71.5	-6.5	75.3	75.6	95	0.967	1.0 0.0				
106	93	96	0.91 1.0 0.0	78.9	-22.8	79.8	83.0	106	1.0	0.884 0.0	68.4	-3.7	72.7	72.8	93	0.95 1.0 0.0	1.0	0.924 0.0	73.0	-8.0	76.6	77.0	96	0.95 1.0 0.0	1.0	0.924 0.0	73.0	-8.0	76.6	77.0	96	0.95 1.0 0.0	1.0	0.924 0.0				
107	94	97	0.889 1.0 0.0	78.2	-24.0	78.9	82.5	107	1.0	0.898 0.0	69.9	-5.1	74.0	74.2	94	0.933 1.0 0.0	1.0	0.937 0.0	74.6	-9.5	77.9	78.5	97	0.933 1.0 0.0	1.0	0.937 0.0	74.6	-9.5	77.9	78.5	97	0.933 1.0 0.0	1.0	0.937 0.0				
108	95	98	0.87 1.0 0.0	77.5	-25.3	78.1	82.1	108	1.0	0.911 0.0	71.5	-6.5	75.3	75.6	95	0.917 1.0 0.0	1.0	0.951 0.0	76.2	-11.0	79.1	79.9	98	0.917 1.0 0.0	1.0	0.951 0.0	76.2	-11.0	79.1	79.9	98	0.917 1.0 0.0	1.0	0.951 0.0				
109	96	99	0.855 1.0 0.0	76.9	-26.6	77.5	82.0	109	1.0	0.924 0.0	73.0	-8.0	76.6	77.0	96	0.9 1.0 0.0	1.0	0.964 0.0	77.7	-12.6	80.3	81.3	99	0.9 1.0 0.0	1.0	0.964 0.0	77.7	-12.6	80.3	81.3	99	0.9 1.0 0.0	1.0	0.964 0.0				
110	97	100	0.84 1.0 0.0	76.3	-27.9	76.9	81.8	110	1.0	0.937 0.0	74.6	-9.5	77.9	78.5	97	0.883 1.0 0.0	1.0	0.977 0.0	79.3	-14.3	81.5	82.7	100	0.883 1.0 0.0	1.0	0.977 0.0	79.3	-14.3	81.5	82.7	100	0.883 1.0 0.0	1.0	0.977 0.0				
111	98	102	0.825 1.0 0.0	75.6	-29.2	76.2	81.6	111	1.0	0.951 0.0	76.2	-11.0	79.1	79.9	98	0.867 1.0 0.0	0.994	1.0 0.0	81.8	-17.6	83.2	85.1	102	0.867 1.0 0.0	0.994	1.0 0.0	81.8	-17.6	83.2	85.1	102	0.867 1.0 0.0	0.994	1.0 0.0				
112	99	103	0.81 1.0 0.0	75.0	-30.4	75.5	81.5	112	1.0	0.964 0.0	77.7	-12.6	80.3	81.3	99	0.85 1.0 0.0	0.973	1.0 0.0	81.1	-18.9	82.4	84.6	103	0.85 1.0 0.0	0.973	1.0 0.0	81.1	-18.9	82.4	84.6	103	0.85 1.0 0.0	0.973	1.0 0.0				
113	100	104	0.795 1.0 0.0	74.4	-31.7	74.8	81.3	113	1.0	0.977 0.0	79.3	-14.3	81.5	82.7	100	0.833 1.0 0.0	0.952	1.0 0.0	80.3	-20.2	81.6	84.0	104	0.833 1.0 0.0	0.952	1.0 0.0	80.3	-20.2	81.6	84.0	104	0.833 1.0 0.0	0.952	1.0 0.0				
114	101	105	0.78 1.0 0.0	73.8	-32.9	74.1	81.1	114	1.0	0.99 0.0	80.8	-16.0	82.6	84.2	101	0.817 1.0 0.0	0.931	1.0 0.0	79.6	-21.5	80.7	83.5	105	0.817 1.0 0.0	0.931	1.0 0.0	79.6	-21.5	80.7	83.5	105	0.817 1.0 0.0	0.931	1.0 0.0				
115	102	106	0.765 1.0 0.0	73.2	-34.1	73.4	81.0	115	0.994	1.0 0.0	81.8	-17.6	83.2	85.1	102	0.8 1.0 0.0	0.91 1.0 0.0	78.9	-22.8	79.8	83.0	106	0.8 1.0 0.0	0.91 1.0 0.0	78.9	-22.8	79.8	83.0	106	0.8 1.0 0.0	0.91 1.0 0.0	78.9	-22.8	79.8	83.0	106	0.8 1.0 0.0	0.91 1.0 0.0
116	103	107	0.75 1.0 0.0	72.6	-35.3	72.6	80.8	116	0.973	1.0 0.0	81.1	-18.9	82.4	84.6	103	0.783 1.0 0.0	0.889	1.0 0.0	78.2	-24.0	78.9	82.5	107	0.783 1.0 0.0	0.889	1.0 0.0	78.2	-24.0	78.9	82.5	107	0.783 1.0 0.0	0.889	1.0 0.0				
117	104	109	0.724 1.0 0.0	72.4	-36.8	72.3	81.2	117	0.952	1.0 0.0	80.3	-20.2	81.6	84.0	104	0.767 1.0 0.0	0.855	1.0 0.0	76.9	-26.6	77.5	82.0	109	0.767 1.0 0.0	0.855	1.0 0.0	76.9	-26.6	77.5	82.0	109	0.767 1.0 0.0	0.855	1.0 0.0				
118	105	110	0.697 1.0 0.0	72.2	-38.2	72.0	81.6	118	0.931	1.0 0.0	79.6	-21.5	80.7	83.5	105	0.75 1.0 0.0	0.84 1.0 0.0	76.3	-27.9	76.9	81.8	110	0.75 1.0 0.0	0.84 1.0 0.0	76.3	-27.9	76.9	81.8	110	0.75 1.0 0.0	0.84 1.0 0.0	76.3	-27.9	76.9	81.8	110	0.75 1.0 0.0	0.84 1.0 0.0
119	106	111	0.671 1.0 0.0	72.0	-39.6	71.7	82.0	119	0.91 1.0 0.0	78.9	-22.8	79.8	83.0	106	0.733 1.0 0.0	0.825	1.0 0.0	75.6	-29.2	76.2	81.6	111	0.733 1.0 0.0	0.825	1.0 0.0	75.6	-29.2	76.2	81.6	111	0.733 1.0 0.0	0.825	1.0 0.0					
120	107	112	0.644 1.0 0.0	71.8	-41.1	71.3	82.4	120	0.889	1.0 0.0	78.2	-24.0	78.9	82.5	107	0.717 1.0 0.0	0.81 1.0 0.0	75.0	-30.4	75.5	81.5	112	0.717 1.0 0.0	0.81 1.0 0.0	75.0	-30.4	75.5	81.5	112	0.717 1.0 0.0	0.81 1.0 0.0	75.0	-30.4	75.5	81.5	112	0.717 1.0 0.0	0.81 1.0 0.0
121	108	113	0.613 1.0 0.0	71.6	-42.5	71.0	82.8	121	0.87 1.0 0.0	77.5	-25.3	78.1	82.1	108	0.7 1.0 0.0	0.795	1.0 0.0	74.4	-31.7	74.8	81.3	11																

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 43.5, 101.7, 126.0, 201.5, 300.5, 319.7$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e																
133	120	127	0.0	1.0	0.517	71.0	-47.3	50.8	69.5	133	0.644	1.0	0.0	71.8	-41.1	71.3	82.4	120	0.5	1.0	0.0	0.0	1.0	0.27	70.6	-49.8	66.2	82.9	127	0.5	1.0	0.0	
134	121	128	0.0	1.0	0.537	71.1	-46.9	48.7	67.7	134	0.613	1.0	0.0	71.6	-42.5	71.0	82.8	121	0.483	1.0	0.0	0.0	1.0	0.343	70.6	-49.3	63.2	80.2	128	0.483	1.0	0.0	
135	122	130	0.0	1.0	0.556	71.2	-46.5	46.6	65.9	135	0.569	1.0	0.0	71.4	-44.0	70.6	83.3	122	0.467	1.0	0.0	0.0	1.0	0.428	70.8	-48.6	58.0	75.7	130	0.467	1.0	0.0	
136	123	131	0.0	1.0	0.576	71.3	-46.0	44.5	64.1	136	0.526	1.0	0.0	71.2	-45.5	70.2	83.7	123	0.45	1.0	0.0	0.0	1.0	0.462	70.9	-48.1	55.5	73.5	131	0.45	1.0	0.0	
137	124	132	0.0	1.0	0.595	71.3	-45.5	42.5	62.3	137	0.466	1.0	0.0	70.9	-47.0	69.9	84.3	124	0.433	1.0	0.0	0.0	1.0	0.496	71.0	-47.6	53.0	71.3	132	0.433	1.0	0.0	
138	125	133	0.0	1.0	0.615	71.4	-44.9	40.5	60.6	138	0.382	1.0	0.0	70.8	-48.6	69.5	84.9	125	0.417	1.0	0.0	0.0	1.0	0.517	71.0	-47.3	50.8	69.5	133	0.417	1.0	0.0	
139	126	134	0.0	1.0	0.63	71.5	-44.5	38.8	59.1	139	0.126	1.0	0.0	70.6	-50.2	69.2	85.6	126	0.4	1.0	0.0	0.0	1.0	0.537	71.1	-46.9	48.7	67.7	134	0.4	1.0	0.0	
140	127	135	0.0	1.0	0.641	71.6	-44.3	37.2	57.9	140	0.0	1.0	0.0	0.27	70.6	-49.8	66.2	82.9	127	0.383	1.0	0.0	0.0	1.0	0.556	71.2	-46.5	46.6	65.9	135	0.383	1.0	0.0
141	128	137	0.0	1.0	0.652	71.6	-44.0	35.7	56.8	141	0.0	1.0	0.0	0.343	70.6	-49.3	63.2	80.2	128	0.367	1.0	0.0	0.0	1.0	0.595	71.3	-45.5	42.5	62.3	137	0.367	1.0	0.0
142	129	138	0.0	1.0	0.663	71.7	-43.7	34.3	55.6	142	0.0	1.0	0.0	0.394	70.7	-48.9	60.5	77.9	129	0.35	1.0	0.0	0.0	1.0	0.615	71.4	-44.9	40.5	60.6	138	0.35	1.0	0.0
143	130	139	0.0	1.0	0.674	71.8	-43.4	32.8	54.5	143	0.0	1.0	0.0	0.428	70.8	-48.6	58.0	75.7	130	0.333	1.0	0.0	0.0	1.0	0.63	71.5	-44.5	38.8	59.1	139	0.333	1.0	0.0
144	131	140	0.0	1.0	0.685	71.9	-43.1	31.4	53.3	144	0.0	1.0	0.0	0.462	70.9	-48.1	55.5	73.5	131	0.317	1.0	0.0	0.0	1.0	0.641	71.6	-44.3	37.2	57.9	140	0.317	1.0	0.0
145	132	141	0.0	1.0	0.695	72.0	-42.7	29.9	52.2	145	0.0	1.0	0.0	0.496	71.0	-47.6	53.0	71.3	132	0.3	1.0	0.0	0.0	1.0	0.652	71.6	-44.0	35.7	56.8	141	0.3	1.0	0.0
146	133	142	0.0	1.0	0.706	72.0	-42.2	28.6	51.1	146	0.0	1.0	0.0	0.517	71.0	-47.3	50.8	69.5	133	0.283	1.0	0.0	0.0	1.0	0.663	71.7	-43.7	34.3	55.6	142	0.283	1.0	0.0
147	134	144	0.0	1.0	0.717	72.1	-41.8	27.2	49.9	147	0.0	1.0	0.0	0.537	71.1	-46.9	48.7	67.7	134	0.267	1.0	0.0	0.0	1.0	0.685	71.9	-43.1	31.4	53.3	144	0.267	1.0	0.0
148	135	145	0.0	1.0	0.728	72.2	-41.3	25.8	48.8	148	0.0	1.0	0.0	0.556	71.2	-46.5	46.6	65.9	135	0.25	1.0	0.0	0.0	1.0	0.695	72.0	-42.7	29.9	52.2	145	0.25	1.0	0.0
149	136	146	0.0	1.0	0.739	72.3	-40.7	24.5	47.6	149	0.0	1.0	0.0	0.576	71.3	-46.0	44.5	64.1	136	0.233	1.0	0.0	0.0	1.0	0.706	72.0	-42.2	28.6	51.1	146	0.233	1.0	0.0
150	137	147	0.0	1.0	0.75	72.3	-40.1	23.2	46.5	150	0.0	1.0	0.0	0.595	71.3	-45.5	42.5	62.3	137	0.217	1.0	0.0	0.0	1.0	0.717	72.1	-41.8	27.2	49.9	147	0.217	1.0	0.0
151	138	148	0.0	1.0	0.756	72.4	-40.0	22.3	45.9	151	0.0	1.0	0.0	0.615	71.4	-44.9	40.5	60.6	138	0.2	1.0	0.0	0.0	1.0	0.728	72.2	-41.3	25.8	48.8	148	0.2	1.0	0.0
152	139	149	0.0	1.0	0.761	72.5	-39.9	21.3	45.3	152	0.0	1.0	0.0	0.63	71.5	-44.5	38.8	59.1	139	0.183	1.0	0.0	0.0	1.0	0.739	72.3	-40.7	24.5	47.6	149	0.183	1.0	0.0
153	140	151	0.0	1.0	0.767	72.5	-39.8	20.3	44.8	153	0.0	1.0	0.0	0.641	71.6	-44.3	37.2	57.9	140	0.167	1.0	0.0	0.0	1.0	0.756	72.4	-40.0	22.3	45.9	151	0.167	1.0	0.0
154	141	152	0.0	1.0	0.773	72.6	-39.6	19.4	44.2	154	0.0	1.0	0.0	0.652	71.6	-44.0	35.7	56.8	141	0.15	1.0	0.0	0.0	1.0	0.761	72.5	-39.9	21.3	45.3	152	0.15	1.0	0.0
155	142	153	0.0	1.0	0.779	72.6	-39.5	18.4	43.7	155	0.0	1.0	0.0	0.663	71.7	-43.7	34.3	55.6	142	0.133	1.0	0.0	0.0	1.0	0.767	72.5	-39.8	20.3	44.8	153	0.133	1.0	0.0
156	143	154	0.0	1.0	0.784	72.7	-39.3	17.5	43.1	156	0.0	1.0	0.0	0.674	71.8	-43.4	32.8	54.5	143	0.117	1.0	0.0	0.0	1.0	0.773	72.6	-39.6	19.4	44.2	154	0.117	1.0	0.0
157	144	155	0.0	1.0	0.79	72.7	-39.1	16.6	42.5	157	0.0	1.0	0.0	0.685	71.9	-43.1	31.4	53.3	144	0.1	1.0	0.0	0.0	1.0	0.779	72.6	-39.5	18.4	43.7	155	0.1	1.0	0.0
158	145	156	0.0	1.0	0.796	72.8	-38.8	15.7	42.0	158	0.0	1.0	0.0	0.695	72.0	-42.7	29.9	52.2	145	0.083	1.0	0.0	0.0	1.0	0.784	72.7	-39.3	17.5	43.1	156	0.083	1.0	0.0
159	146	158	0.0	1.0	0.802	72.9	-38.6	14.8	41.4	159	0.0	1.0	0.0	0.706	72.0	-42.2	28.6	51.1	146	0.067	1.0	0.0	0.0	1.0	0.796	72.8	-38.8	15.7	42.0	158	0.067	1.0	0.0
160	147	159	0.0	1.0	0.807	72.9	-38.3	14.0	40.8	160	0.0	1.0	0.0	0.717	72.1	-41.8	27.2	49.9	147	0.05	1.0	0.0	0.0	1.0	0.802	72.9	-38.6	14.8	41.4	159	0.05	1.0	0.0
161	148	160	0.0	1.0	0.813	73.0	-38.0	13.1	40.3	161	0.0	1.0	0.0	0.728	72.2	-41.3	25.8	48.8	148	0.033	1.0	0.0	0.0	1.0	0.807	72.9	-38.3	14.0	40.8	160	0.033	1.0	0.0
162	149	161	0.0	1.0	0.819	73.0	-37.7	12.3	39.7	162	0.0	1.0	0.0	0.739	72.3	-40.7	24.5	47.6	149	0.017	1.0	0.0	0.0	1.0	0.813	73.0	-38.0	13.1	40.3	161	0.017	1.0	0.0
163	150	162	0.0	1.0	0.825	73.1	-37.4	11.5	39.2	163	0.0	1.0	0.0	0.75	72.3	-40.1	23.2	46.5	150	0.0	1.0	0.0	0.0	1.0	0.819	73.0	-37.7	12.3	39.7	162	0.0	1.0	0.0
164	151	163	0.0	1.0	0.83	73.2	-37.0	10.6	38.6	164	0.0	1.0	0.0	0.756	72.4	-40.0	22.3	45.9	151	0.0	1.0	0.017	0.0	1.0	0.825	73.1	-37.4	11.5	39.2	163	0.0	1.0	0.017
165	152	164	0.0	1.0	0.836	73.2	-36.6	9.8	38.0	165	0.0	1.0	0.0	0.761	72.5	-39.9	21.3	45.3	152	0.0	1.0	0.033	0.0	1.0	0.83	73.2	-37.0	10.6	38.6	164	0.0	1.0	0.033
166	153	165	0.0	1.0	0.842	73.3	-36.3	9.1	37.5	166	0.0	1.0	0.0	0.767	72.5	-39.8	20.3	44.8	153	0.0	1.0	0.05	0.0	1.0	0.836	73.2	-36.6	9.8	38.0	165	0.0	1.0	0.05
167	154	166	0.0	1.0	0.848	73.3	-35.9	8.3	36.9	167	0.0	1.0	0.0	0.773	72.6	-39.6	19.4	44.2	154	0.0	1.0	0.067	0.0	1.0	0.842	73.3	-36.3	9.1	37.5	166	0.0	1.0	0.067
168	155	167	0.0	1.0	0.853	73.4	-35.5	7.6	36.4	168	0.0	1.0	0.0	0.779	72.6	-39.5	18.4	43.7	155	0.0	1.0	0.083	0.0	1.0	0.848	73.3	-35.9	8.3	36.9	167	0.0	1.0	0.083
169	156	168	0.0	1.0	0.859	73.5	-35.0	6.8	35.8	169	0.0	1.0	0.0	0.784	72.7	-39.3	17.5	43.1	156	0.0	1.0	0.1	0.0	1.0	0.853	73.4	-35.5	7.6	36.4	168	0.0	1.0	0.1
170	157	169	0.0	1.0	0.865	73.5	-34.6	6.1	35.2	170	0.0	1.0	0.0	0.79	72.7	-39.1	16.6	42.5	157	0.0	1.0	0.117	0.0	1.0	0.859	73.5	-35.0	6.8	35.8	169	0.0	1.0	0.117
171	158	170	0.0	1.0	0.871	73.6	-34.1	5.4	34.7	171	0.0	1.0	0.0	0.796	72.8	-38.8	15.7	42.0	158	0.0	1.0	0.133	0.0	1.0	0.865	73.5	-34.6	6.1	35.2	170	0.0	1.0	0.133
172	159	170	0.0	1.0	0.876																												

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 43.5, 101.7, 126.0, 201.5, 300.5, 319.7$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_{d361}	LAB^*_{s361}	LAB^*_{e361}	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_{d50}	LAB^*_{s50}	LAB^*_{e50}	rgb^*_d	rgb^*_s	rgb^*_e																
178	165	176	0.0	1.0	0.901	73.9	-33.1	1.2	33.2	178	0.0	1.0	0.836	73.2	-36.6	9.8	38.0	165	0.0	1.0	0.25	0.0	1.0	0.893	73.8	-33.3	2.3	33.5	176	0.0	1.0	0.25	
179	166	177	0.0	1.0	0.905	74.0	-32.9	0.6	33.0	179	0.0	1.0	0.842	73.3	-36.3	9.1	37.5	166	0.0	1.0	0.267	0.0	1.0	0.897	73.9	-33.2	1.7	33.4	177	0.0	1.0	0.267	
180	167	178	0.0	1.0	0.91	74.0	-32.8	0.0	32.9	180	0.0	1.0	0.848	73.3	-35.9	8.3	36.9	167	0.0	1.0	0.283	0.0	1.0	0.901	73.9	-33.1	1.2	33.2	178	0.0	1.0	0.283	
181	168	179	0.0	1.0	0.914	74.1	-32.6	-0.5	32.7	181	0.0	1.0	0.853	73.4	-35.5	7.6	36.4	168	0.0	1.0	0.3	0.0	1.0	0.905	74.0	-32.9	0.6	33.0	179	0.0	1.0	0.3	
182	169	180	0.0	1.0	0.918	74.1	-32.4	-1.0	32.5	182	0.0	1.0	0.859	73.5	-35.0	6.8	35.8	169	0.0	1.0	0.317	0.0	1.0	0.91	74.0	-32.8	0.0	32.9	180	0.0	1.0	0.317	
183	170	180	0.0	1.0	0.922	74.2	-32.2	-1.6	32.4	183	0.0	1.0	0.865	73.5	-34.6	6.1	35.2	170	0.0	1.0	0.333	0.0	1.0	0.91	74.0	-32.8	0.0	32.9	180	0.0	1.0	0.333	
184	171	181	0.0	1.0	0.926	74.2	-32.0	-2.1	32.2	184	0.0	1.0	0.871	73.6	-34.1	5.4	34.7	171	0.0	1.0	0.35	0.0	1.0	0.914	74.1	-32.6	-0.5	32.7	181	0.0	1.0	0.35	
185	172	182	0.0	1.0	0.931	74.3	-31.8	-2.7	32.0	185	0.0	1.0	0.876	73.6	-33.8	4.8	34.2	172	0.0	1.0	0.367	0.0	1.0	0.918	74.1	-32.4	-1.0	32.5	182	0.0	1.0	0.367	
186	173	183	0.0	1.0	0.935	74.3	-31.6	-3.2	31.9	186	0.0	1.0	0.88	73.7	-33.7	4.1	34.0	173	0.0	1.0	0.383	0.0	1.0	0.922	74.2	-32.2	-1.6	32.4	183	0.0	1.0	0.383	
187	174	184	0.0	1.0	0.939	74.4	-31.4	-3.8	31.7	187	0.0	1.0	0.884	73.7	-33.6	3.5	33.9	174	0.0	1.0	0.4	0.0	1.0	0.926	74.2	-32.0	-2.1	32.2	184	0.0	1.0	0.4	
188	175	185	0.0	1.0	0.943	74.4	-31.1	-4.3	31.5	188	0.0	1.0	0.889	73.8	-33.5	2.9	33.7	175	0.0	1.0	0.417	0.0	1.0	0.931	74.3	-31.8	-2.7	32.0	185	0.0	1.0	0.417	
189	176	186	0.0	1.0	0.948	74.5	-30.9	-4.8	31.4	189	0.0	1.0	0.893	73.8	-33.3	2.3	33.5	176	0.0	1.0	0.433	0.0	1.0	0.935	74.3	-31.6	-3.2	31.9	186	0.0	1.0	0.433	
190	177	187	0.0	1.0	0.952	74.5	-30.6	-5.3	31.2	190	0.0	1.0	0.897	73.9	-33.2	1.7	33.4	177	0.0	1.0	0.45	0.0	1.0	0.939	74.4	-31.4	-3.8	31.7	187	0.0	1.0	0.45	
191	178	188	0.0	1.0	0.956	74.6	-30.4	-5.8	31.0	191	0.0	1.0	0.901	73.9	-33.1	1.2	33.2	178	0.0	1.0	0.467	0.0	1.0	0.943	74.4	-31.1	-4.3	31.5	188	0.0	1.0	0.467	
192	179	189	0.0	1.0	0.96	74.6	-30.1	-6.3	30.9	192	0.0	1.0	0.905	74.0	-32.9	0.6	33.0	179	0.0	1.0	0.483	0.0	1.0	0.948	74.5	-30.9	-4.8	31.4	189	0.0	1.0	0.483	
193	180	190	0.0	1.0	0.964	74.7	-29.8	-6.8	30.7	193	0.0	1.0	0.91	74.0	-32.8	0.0	32.9	180	0.0	1.0	0.5	0.0	1.0	0.952	74.5	-30.6	-5.3	31.2	190	0.0	1.0	0.5	
194	181	191	0.0	1.0	0.969	74.7	-29.5	-7.3	30.5	194	0.0	1.0	0.914	74.1	-32.6	-0.5	32.7	181	0.0	1.0	0.517	0.0	1.0	0.956	74.6	-30.4	-5.8	31.0	191	0.0	1.0	0.517	
195	182	191	0.0	1.0	0.973	74.8	-29.2	-7.8	30.4	195	0.0	1.0	0.918	74.1	-32.4	-1.0	32.5	182	0.0	1.0	0.533	0.0	1.0	0.956	74.6	-30.4	-5.8	31.0	191	0.0	1.0	0.533	
196	183	192	0.0	1.0	0.977	74.8	-28.9	-8.2	30.2	196	0.0	1.0	0.922	74.2	-32.2	-1.6	32.4	183	0.0	1.0	0.55	0.0	1.0	0.96	74.6	-30.1	-6.3	30.9	192	0.0	1.0	0.55	
197	184	193	0.0	1.0	0.981	74.9	-28.6	-8.7	30.0	197	0.0	1.0	0.926	74.2	-32.0	-2.1	32.2	184	0.0	1.0	0.567	0.0	1.0	0.964	74.7	-29.8	-6.8	30.7	193	0.0	1.0	0.567	
198	185	194	0.0	1.0	0.985	74.9	-28.3	-9.1	29.9	198	0.0	1.0	0.931	74.3	-31.8	-2.7	32.0	185	0.0	1.0	0.583	0.0	1.0	0.969	74.7	-29.5	-7.3	30.5	194	0.0	1.0	0.583	
199	186	195	0.0	1.0	0.99	75.0	-28.0	-9.6	29.7	199	0.0	1.0	0.935	74.3	-31.6	-3.2	31.9	186	0.0	1.0	0.6	0.0	1.0	0.973	74.8	-29.2	-7.8	30.4	195	0.0	1.0	0.6	
200	187	196	0.0	1.0	0.994	75.0	-27.6	-10.0	29.5	200	0.0	1.0	0.939	74.4	-31.4	-3.8	31.7	187	0.0	1.0	0.617	0.0	1.0	0.977	74.8	-28.9	-8.2	30.2	196	0.0	1.0	0.617	
201	188	197	0.0	1.0	0.998	75.1	-27.3	-10.4	29.4	201	0.0	1.0	0.943	74.4	-31.1	-4.3	31.5	188	0.0	1.0	0.633	0.0	1.0	0.981	74.9	-28.6	-8.7	30.0	197	0.0	1.0	0.633	
202	189	198	0.0	0.998	1.0	75.0	-27.1	-10.9	29.3	202	0.0	1.0	0.948	74.5	-30.9	-4.8	31.4	189	0.0	1.0	0.65	0.0	1.0	0.985	74.9	-28.3	-9.1	29.9	198	0.0	1.0	0.65	
203	190	199	0.0	0.994	1.0	74.7	-26.9	-11.3	29.3	203	0.0	1.0	0.952	74.5	-30.6	-5.3	31.2	190	0.0	1.0	0.667	0.0	1.0	0.99	75.0	-28.0	-9.6	29.7	199	0.0	1.0	0.667	
204	191	200	0.0	0.991	1.0	74.4	-26.7	-11.8	29.3	204	0.0	1.0	0.956	74.6	-30.4	-5.8	31.0	191	0.0	1.0	0.683	0.0	1.0	0.994	75.0	-27.6	-10.0	29.5	200	0.0	1.0	0.683	
205	192	201	0.0	0.987	1.0	74.2	-26.5	-12.3	29.3	205	0.0	1.0	0.96	74.6	-30.1	-6.3	30.9	192	0.0	1.0	0.7	0.0	1.0	0.998	75.1	-27.3	-10.4	29.4	201	0.0	1.0	0.7	
206	193	201	0.0	0.983	1.0	73.9	-26.3	-12.8	29.3	206	0.0	1.0	0.964	74.7	-29.8	-6.8	30.7	193	0.0	1.0	0.717	0.0	1.0	0.998	75.1	-27.3	-10.4	29.4	201	0.0	1.0	0.717	
207	194	202	0.0	0.98	1.0	73.7	-26.0	-13.2	29.3	207	0.0	1.0	0.969	74.7	-29.5	-7.3	30.5	194	0.0	1.0	0.733	0.0	0.998	1.0	75.0	-27.1	-10.9	29.3	202	0.0	1.0	0.733	
208	195	203	0.0	0.976	1.0	73.4	-25.8	-13.7	29.3	208	0.0	1.0	0.973	74.8	-29.2	-7.8	30.4	195	0.0	1.0	0.75	0.0	0.994	1.0	74.7	-26.9	-11.3	29.3	203	0.0	1.0	0.75	
209	196	204	0.0	0.972	1.0	73.1	-25.6	-14.1	29.4	209	0.0	1.0	0.977	74.8	-28.9	-8.2	30.2	196	0.0	1.0	0.767	0.0	0.991	1.0	74.4	-26.7	-11.8	29.3	204	0.0	1.0	0.767	
210	197	205	0.0	0.969	1.0	72.9	-25.3	-14.6	29.4	210	0.0	1.0	0.981	74.9	-28.6	-8.7	30.0	197	0.0	1.0	0.783	0.0	0.987	1.0	74.2	-26.5	-12.3	29.3	205	0.0	1.0	0.783	
211	198	206	0.0	0.965	1.0	72.6	-25.1	-15.0	29.4	211	0.0	1.0	0.985	74.9	-28.3	-9.1	29.9	198	0.0	1.0	0.8	0.0	0.983	1.0	73.9	-26.3	-12.8	29.3	206	0.0	1.0	0.8	
212	199	207	0.0	0.961	1.0	72.3	-24.8	-15.5	29.4	212	0.0	1.0	0.99	75.0	-28.0	-9.6	29.7	199	0.0	1.0	0.817	0.0	0.98	1.0	73.7	-26.0	-13.2	29.3	207	0.0	1.0	0.817	
213	200	208	0.0	0.958	1.0	72.1	-24.6	-15.9	29.4	213	0.0	1.0	0.994	75.0	-27.6	-10.0	29.5	200	0.0	1.0	0.833	0.0	0.976	1.0	73.4	-25.8	-13.7	29.3	208	0.0	1.0	0.833	
214	201	209	0.0	0.954	1.0	71.8	-24.3	-16.3	29.4	214	0.0	1.0	0.998	75.1	-27.3	-10.4	29.4	201	0.0	1.0	0.85	0.0	0.972	1.0	73.1	-25.6	-14.1	29.4	209	0.0	1.0	0.85	
215	202	210	0.0	0.951	1.0	71.5	-24.0	-16.8	29.4	215	0.0	1.0	0.998	1.0	75.0	-27.1	-10.9	29.3	202	0.0	1.0	0.867	0.0	0.969	1.0	72.9	-25.3	-14.6	29.4	210	0.0	1.0	0.867
216	203	211	0.0	0.947	1.0	71.3	-23.7	-17.2	29.4	216	0.0	1.0	0.994	1.0	74.7	-26.9	-11.3	29.3	203	0.0	1.0	0.883	0.0	0.965	1.0	72.6	-25.1	-15.0	29.4	211	0.0	1.0	0.883
217	204	212	0.0	0.943	1.0	71.0	-23.4	-17.6	29.4	217	0.0	1.0	0.991	1.0	74.4	-26.7	-11.8	29.3	204	0.0	1.0	0.9	0.0	0.961	1.0	72.3	-24.8	-15.5	29.4	212	0.0	1.0	0.9
218	205	212	0.0	0.94	1.0	70.8	-23.1	-18.0	29.4	218	0.0	1.0	0.987	1.0	74.2	-26.5	-12.3	29.3															

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 43.5, 101.7, 126.0, 201.5, 300.5, 319.7$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*	LAB^*	LAB^*	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*	LAB^*	LAB^*	rgb^*_d	rgb^*_s	rgb^*_e															
			dd361Mi			dd361Mix (x=LabCh)			ds361Mi			ds361Mix (x=LabCh)			s50M			de361Mi			de361Mix (x=LabCh)			e50M								
268	255	258	0.0	0.739	1.0	54.8	-1.4	-42.2	42.3	268	0.0	0.797	1.0	59.5	-9.4	-35.3	36.6	255	0.0	0.25	1.0	0.0	0.785	1.0	58.5	-7.7	-36.8	37.7	258	0.0	0.25	1.0
269	256	259	0.0	0.732	1.0	54.2	-0.7	-43.2	43.3	269	0.0	0.793	1.0	59.2	-8.9	-35.8	37.0	256	0.0	0.233	1.0	0.0	0.781	1.0	58.2	-7.2	-37.3	38.1	259	0.0	0.233	1.0
270	257	260	0.0	0.724	1.0	53.6	0.0	-44.2	44.3	270	0.0	0.789	1.0	58.9	-8.3	-36.3	37.4	257	0.0	0.217	1.0	0.0	0.777	1.0	57.8	-6.6	-37.8	38.5	260	0.0	0.217	1.0
271	258	261	0.0	0.717	1.0	53.1	0.8	-45.2	45.3	271	0.0	0.785	1.0	58.5	-7.7	-36.8	37.7	258	0.0	0.2	1.0	0.0	0.773	1.0	57.5	-6.0	-38.3	38.8	261	0.0	0.2	1.0
272	259	262	0.0	0.709	1.0	52.5	1.6	-46.2	46.3	272	0.0	0.781	1.0	58.2	-7.2	-37.3	38.1	259	0.0	0.183	1.0	0.0	0.769	1.0	57.2	-5.4	-38.7	39.2	262	0.0	0.183	1.0
273	260	263	0.0	0.702	1.0	51.9	2.5	-47.2	47.4	273	0.0	0.777	1.0	57.8	-6.6	-37.8	38.5	260	0.0	0.167	1.0	0.0	0.765	1.0	56.8	-4.7	-39.2	39.6	263	0.0	0.167	1.0
274	261	264	0.0	0.694	1.0	51.3	3.4	-48.2	48.4	274	0.0	0.773	1.0	57.5	-6.0	-38.3	38.8	261	0.0	0.15	1.0	0.0	0.76	1.0	56.5	-4.1	-39.6	39.9	264	0.0	0.15	1.0
275	262	264	0.0	0.687	1.0	50.7	4.3	-49.1	49.4	275	0.0	0.769	1.0	57.2	-5.4	-38.7	39.2	262	0.0	0.133	1.0	0.0	0.76	1.0	56.5	-4.1	-39.6	39.9	264	0.0	0.133	1.0
276	263	265	0.0	0.679	1.0	50.2	5.3	-50.0	50.4	276	0.0	0.765	1.0	56.8	-4.7	-39.2	39.6	263	0.0	0.117	1.0	0.0	0.756	1.0	56.2	-3.4	-40.0	40.3	265	0.0	0.117	1.0
277	264	266	0.0	0.672	1.0	49.6	6.3	-50.9	51.4	277	0.0	0.76	1.0	56.5	-4.1	-39.6	39.9	264	0.0	0.1	1.0	0.0	0.752	1.0	55.8	-2.7	-40.4	40.6	266	0.0	0.1	1.0
278	265	267	0.0	0.664	1.0	49.0	7.3	-51.8	52.4	278	0.0	0.756	1.0	56.2	-3.4	-40.0	40.3	265	0.0	0.083	1.0	0.0	0.747	1.0	55.4	-2.1	-41.1	41.3	267	0.0	0.083	1.0
279	266	268	0.0	0.657	1.0	48.4	8.4	-52.7	53.5	279	0.0	0.752	1.0	55.8	-2.7	-40.4	40.6	266	0.0	0.067	1.0	0.0	0.739	1.0	54.8	-1.4	-42.2	42.3	268	0.0	0.067	1.0
280	267	269	0.0	0.649	1.0	47.9	9.5	-53.5	54.5	280	0.0	0.747	1.0	55.4	-2.1	-41.1	41.3	267	0.0	0.05	1.0	0.0	0.732	1.0	54.2	-0.7	-43.2	43.3	269	0.0	0.05	1.0
281	268	270	0.0	0.642	1.0	47.3	10.6	-54.4	55.5	281	0.0	0.739	1.0	54.8	-1.4	-42.2	42.3	268	0.0	0.033	1.0	0.0	0.724	1.0	53.6	0.0	-44.2	44.3	270	0.0	0.033	1.0
282	269	271	0.0	0.634	1.0	46.7	11.7	-55.2	56.5	282	0.0	0.732	1.0	54.2	-0.7	-43.2	43.3	269	0.0	0.017	1.0	0.0	0.717	1.0	53.1	0.8	-45.2	45.3	271	0.0	0.017	1.0
283	270	272	0.0	0.627	1.0	46.1	12.9	-55.9	57.5	283	0.0	0.724	1.0	53.6	0.0	-44.2	44.3	270	0.0	0.0	1.0B _s	0.0	0.709	1.0	52.5	1.6	-46.2	46.3	272	0.0	0.0	1.0B _e
284	271	273	0.0	0.614	1.0	45.3	14.3	-57.3	59.2	284	0.0	0.717	1.0	53.1	0.8	-45.2	45.3	271	0.017	0.0	1.0	0.0	0.702	1.0	51.9	2.5	-47.2	47.4	273	0.017	0.0	1.0
285	272	274	0.0	0.6	1.0	44.4	15.8	-58.8	61.0	285	0.0	0.709	1.0	52.5	1.6	-46.2	46.3	272	0.033	0.0	1.0	0.0	0.694	1.0	51.3	3.4	-48.2	48.4	274	0.033	0.0	1.0
286	273	275	0.0	0.586	1.0	43.6	17.3	-60.3	62.8	286	0.0	0.702	1.0	51.9	2.5	-47.2	47.4	273	0.05	0.0	1.0	0.0	0.687	1.0	50.7	4.3	-49.1	49.4	275	0.05	0.0	1.0
287	274	276	0.0	0.572	1.0	42.7	18.9	-61.8	64.7	287	0.0	0.694	1.0	51.3	3.4	-48.2	48.4	274	0.067	0.0	1.0	0.0	0.679	1.0	50.2	5.3	-50.0	50.4	276	0.067	0.0	1.0
288	275	276	0.0	0.558	1.0	41.8	20.6	-63.2	66.5	288	0.0	0.687	1.0	50.7	4.3	-49.1	49.4	275	0.083	0.0	1.0	0.0	0.679	1.0	50.2	5.3	-50.0	50.4	276	0.083	0.0	1.0
289	276	277	0.0	0.545	1.0	40.9	22.3	-64.5	68.4	289	0.0	0.679	1.0	50.2	5.3	-50.0	50.4	276	0.1	0.0	1.0	0.0	0.672	1.0	49.6	6.3	-50.9	51.4	277	0.1	0.0	1.0
290	277	278	0.0	0.531	1.0	40.1	24.0	-65.9	70.2	290	0.0	0.672	1.0	49.6	6.3	-50.9	51.4	277	0.117	0.0	1.0	0.0	0.664	1.0	49.0	7.3	-51.8	52.4	278	0.117	0.0	1.0
291	278	279	0.0	0.517	1.0	39.2	25.8	-67.1	72.0	291	0.0	0.664	1.0	49.0	7.3	-51.8	52.4	278	0.133	0.0	1.0	0.0	0.657	1.0	48.4	8.4	-52.7	53.5	279	0.133	0.0	1.0
292	279	280	0.0	0.503	1.0	38.3	27.7	-68.4	73.9	292	0.0	0.657	1.0	48.4	8.4	-52.7	53.5	279	0.15	0.0	1.0	0.0	0.649	1.0	47.9	9.5	-53.5	54.5	280	0.15	0.0	1.0
293	280	281	0.0	0.48	1.0	37.3	29.8	-70.1	76.3	293	0.0	0.649	1.0	47.9	9.5	-53.5	54.5	280	0.167	0.0	1.0	0.0	0.642	1.0	47.3	10.6	-54.4	55.5	281	0.167	0.0	1.0
294	281	282	0.0	0.455	1.0	36.3	32.1	-72.0	78.9	294	0.0	0.642	1.0	47.3	10.6	-54.4	55.5	281	0.183	0.0	1.0	0.0	0.634	1.0	46.7	11.7	-55.2	56.5	282	0.183	0.0	1.0
295	282	283	0.0	0.43	1.0	35.2	34.4	-73.7	81.5	295	0.0	0.634	1.0	46.7	11.7	-55.2	56.5	282	0.2	0.0	1.0	0.0	0.627	1.0	46.1	12.9	-55.9	57.5	283	0.2	0.0	1.0
296	283	284	0.0	0.404	1.0	34.2	36.8	-75.4	84.0	296	0.0	0.627	1.0	46.1	12.9	-55.9	57.5	283	0.217	0.0	1.0	0.0	0.614	1.0	45.3	14.3	-57.3	59.2	284	0.217	0.0	1.0
297	284	285	0.0	0.379	1.0	33.1	39.3	-77.1	86.6	297	0.0	0.614	1.0	45.3	14.3	-57.3	59.2	284	0.233	0.0	1.0	0.0	0.6	1.0	44.4	15.8	-58.8	61.0	285	0.233	0.0	1.0
298	285	286	0.0	0.332	1.0	31.9	42.1	-79.1	89.7	298	0.0	0.6	1.0	44.4	15.8	-58.8	61.0	285	0.25	0.0	1.0	0.0	0.586	1.0	43.6	17.3	-60.3	62.8	286	0.25	0.0	1.0
299	286	287	0.0	0.279	1.0	30.7	45.0	-81.1	92.8	299	0.0	0.586	1.0	43.6	17.3	-60.3	62.8	286	0.267	0.0	1.0	0.0	0.572	1.0	42.7	18.9	-61.8	64.7	287	0.267	0.0	1.0
300	287	288	0.0	0.172	1.0	29.4	48.0	-83.0	96.0	300B _d	0.0	0.572	1.0	42.7	18.9	-61.8	64.7	287	0.283	0.0	1.0	0.0	0.558	1.0	41.8	20.6	-63.2	66.5	288	0.283	0.0	1.0
301	288	289	0.312	0.0	1.0	29.4	50.3	-83.6	97.7	301	0.0	0.558	1.0	41.8	20.6	-63.2	66.5	288	0.3	0.0	1.0	0.0	0.545	1.0	40.9	22.3	-64.5	68.4	289	0.3	0.0	1.0
302	289	290	0.442	0.0	1.0	30.3	51.3	-82.1	96.9	302	0.0	0.545	1.0	40.9	22.3	-64.5	68.4	289	0.317	0.0	1.0	0.0	0.531	1.0	40.1	24.0	-65.9	70.2	290	0.317	0.0	1.0
303	290	291	0.515	0.0	1.0	31.1	52.4	-80.7	96.3	303	0.0	0.531	1.0	40.1	24.0	-65.9	70.2	290	0.333	0.0	1.0	0.0	0.517	1.0	39.2	25.8	-67.1	72.0	291	0.333	0.0	1.0
304	291	292	0.565	0.0	1.0	31.9	53.4	-79.1	95.7	304	0.0	0.517	1.0	39.2	25.8	-67.1	72.0	291	0.35	0.0	1.0	0.0	0.503	1.0	38.3	27.7	-68.4	73.9	292	0.35	0.0	1.0
305	292	293	0.615	0.0	1.0	32.7	54.3	-77.5	94.7	305	0.0	0.503	1.0	38.3	27.7	-68.4	73.9	292	0.367	0.0	1.0	0.0	0.48	1.0	37.3	29.8	-70.1	76.3	293	0.367	0.0	1.0
306	293	294	0.651	0.0	1.0	33.5	55.3	-76.0	94.1	306	0.0	0.48	1.0	37.3	29.8	-70.1	76.3	293	0.383	0.0	1.0	0.0	0.455	1.0	36.3	32.1	-72.0	78.9	294	0.383	0.0	1.0
307	294	294	0.683	0.0	1.0	34.2	56.3	-74.6	93.5	307	0.0	0.455	1.0	36.3	32.1	-72.0	78.9	294	0.4	0.0	1.0	0.0	0.455	1.0	36.3	32.1	-72.0	78.9	294	0.4	0.0	1.0
308	295	295	0.716	0.0	1																											

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 43.5, 101.7, 126.0, 201.5, 300.5, 319.7$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*	LAB^*	LAB^*	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*	LAB^*	LAB^*	rgb^*_d	rgb^*_s	rgb^*_e
313	300	300	0.84	0.0	1.0	39.8	62.2	-66.6	91.2	313	0.0	0.172	1.0	29.4	48.0	-83.0	96.0
314	301	301	0.863	0.0	1.0	40.8	63.2	-65.3	91.0	314	0.312	0.0	1.0	29.4	50.3	-83.6	97.7
315	302	302	0.886	0.0	1.0	41.8	64.3	-64.2	90.9	315	0.442	0.0	1.0	30.3	51.3	-82.1	96.9
316	303	303	0.91	0.0	1.0	42.9	65.5	-63.1	91.0	316	0.515	0.0	1.0	31.1	52.4	-80.7	96.3
317	304	304	0.934	0.0	1.0	44.0	66.7	-62.1	91.2	317	0.565	0.0	1.0	31.9	53.4	-79.1	95.5
318	305	305	0.959	0.0	1.0	45.0	67.9	-61.0	91.4	318	0.615	0.0	1.0	32.7	54.3	-77.5	94.7
319	306	306	0.983	0.0	1.0	46.1	69.1	-59.9	91.5	319M _d	0.651	0.0	1.0	33.5	55.3	-76.0	94.1
320	307	307	1.0	0.0	0.995	46.7	69.8	-58.4	91.1	320	0.683	0.0	1.0	34.2	56.3	-74.6	93.5
321	308	308	1.0	0.0	0.979	46.1	69.3	-56.0	89.2	321	0.716	0.0	1.0	35.0	57.2	-73.1	92.9
322	309	309	1.0	0.0	0.962	45.5	68.8	-53.7	87.3	322	0.748	0.0	1.0	35.8	58.1	-71.6	92.3
323	310	310	1.0	0.0	0.946	45.0	68.2	-51.3	85.4	323	0.772	0.0	1.0	36.8	59.1	-70.4	92.0
324	311	311	1.0	0.0	0.929	44.4	67.6	-49.0	83.6	324	0.794	0.0	1.0	37.8	60.2	-69.1	91.7
325	312	312	1.0	0.0	0.912	43.9	66.9	-46.8	81.7	325	0.817	0.0	1.0	38.8	61.2	-67.9	91.5
326	313	312	1.0	0.0	0.896	43.3	66.2	-44.5	79.8	326	0.84	0.0	1.0	39.8	62.2	-66.6	91.2
327	314	313	1.0	0.0	0.879	42.7	65.4	-42.3	77.9	327	0.863	0.0	1.0	40.8	63.2	-65.3	91.0
328	315	314	1.0	0.0	0.868	42.4	65.1	-40.6	76.8	328	0.886	0.0	1.0	41.8	64.3	-64.2	90.9
329	316	315	1.0	0.0	0.86	42.2	65.1	-39.0	76.0	329	0.91	0.0	1.0	42.9	65.5	-63.1	91.0
330	317	316	1.0	0.0	0.851	42.0	65.0	-37.5	75.1	330	0.934	0.0	1.0	44.0	66.7	-62.1	91.2
331	318	317	1.0	0.0	0.842	41.8	64.9	-35.9	74.3	331	0.959	0.0	1.0	45.0	67.9	-61.0	91.4
332	319	318	1.0	0.0	0.833	41.5	64.8	-34.4	73.4	332	0.983	0.0	1.0	46.1	69.1	-59.9	91.5
333	320	319	1.0	0.0	0.824	41.3	64.6	-32.8	72.5	333	1.0	0.0	0.995	46.7	69.8	-58.4	91.1
334	321	320	1.0	0.0	0.816	41.1	64.4	-31.3	71.7	334	1.0	0.0	0.979	46.1	69.3	-56.0	89.2
335	322	321	1.0	0.0	0.807	40.9	64.2	-29.8	70.8	335	1.0	0.0	0.962	45.5	68.8	-53.7	87.3
336	323	322	1.0	0.0	0.798	40.7	63.9	-28.4	70.0	336	1.0	0.0	0.946	45.0	68.2	-51.3	85.4
337	324	323	1.0	0.0	0.789	40.4	63.6	-26.9	69.1	337	1.0	0.0	0.929	44.4	67.6	-49.0	83.6
338	325	324	1.0	0.0	0.78	40.2	63.3	-25.5	68.3	338	1.0	0.0	0.912	43.9	66.9	-46.8	81.7
339	326	325	1.0	0.0	0.772	40.0	62.9	-24.1	67.4	339	1.0	0.0	0.896	43.3	66.2	-44.5	79.8
340	327	326	1.0	0.0	0.763	39.8	62.5	-22.7	66.6	340	1.0	0.0	0.879	42.7	65.4	-42.3	77.9
341	328	327	1.0	0.0	0.754	39.6	62.1	-21.3	65.7	341	1.0	0.0	0.868	42.4	65.1	-40.6	76.8
342	329	328	1.0	0.0	0.746	39.4	61.9	-20.0	65.1	342	1.0	0.0	0.86	42.2	65.1	-39.0	76.0
343	330	329	1.0	0.0	0.738	39.3	62.0	-18.8	64.8	343	1.0	0.0	0.851	42.0	65.0	-37.5	75.1
344	331	330	1.0	0.0	0.731	39.2	62.0	-17.7	64.5	344	1.0	0.0	0.842	41.8	64.9	-35.9	74.3
345	332	331	1.0	0.0	0.723	39.1	61.9	-16.5	64.1	345	1.0	0.0	0.833	41.5	64.8	-34.4	73.4
346	333	331	1.0	0.0	0.715	39.0	61.9	-15.3	63.8	346	1.0	0.0	0.824	41.3	64.6	-32.8	72.5
347	334	332	1.0	0.0	0.708	38.9	61.8	-14.2	63.5	347	1.0	0.0	0.816	41.1	64.4	-31.3	71.7
348	335	333	1.0	0.0	0.7	38.8	61.8	-13.0	63.1	348	1.0	0.0	0.807	40.9	64.2	-29.8	70.8
349	336	334	1.0	0.0	0.692	38.7	61.6	-11.9	62.8	349	1.0	0.0	0.798	40.7	63.9	-28.4	70.0
350	337	335	1.0	0.0	0.685	38.6	61.5	-10.7	62.5	350	1.0	0.0	0.789	40.4	63.6	-26.9	69.1
351	338	336	1.0	0.0	0.677	38.5	61.4	-9.6	62.1	351	1.0	0.0	0.78	40.2	63.3	-25.5	68.3
352	339	337	1.0	0.0	0.67	38.4	61.2	-8.5	61.8	352	1.0	0.0	0.772	40.0	62.9	-24.1	67.4
353	340	338	1.0	0.0	0.662	38.3	61.0	-7.4	61.5	353	1.0	0.0	0.763	39.8	62.5	-22.7	66.6
354	341	339	1.0	0.0	0.654	38.2	60.8	-6.3	61.1	354	1.0	0.0	0.754	39.6	62.1	-21.3	65.7
355	342	340	1.0	0.0	0.647	38.1	60.6	-5.2	60.8	355	1.0	0.0	0.746	39.4	61.9	-20.0	65.1
356	343	341	1.0	0.0	0.639	38.0	60.3	-4.1	60.5	356	1.0	0.0	0.738	39.3	62.0	-18.8	64.8
357	344	342	1.0	0.0	0.632	37.9	60.1	-3.0	60.1	357	1.0	0.0	0.731	39.2	62.0	-17.7	64.5
358	345	343	1.0	0.0	0.624	37.8	59.8	-2.0	59.9	358	1.0	0.0	0.723	39.1	61.9	-16.5	64.1

Technische Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45L0NA.TXT> /.PS
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45L0NA.TXT /.PS
 Anwendung für Messung von Drucker- oder Monitorsystemen
 TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 43.5, 101.7, 126.0, 201.5, 300.5, 319.7$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb* dd361Mi	LAB* dd361Mix (x=LabCh)	rgb* ds361Mi	LAB* ds361Mix (x=LabCh)	rgb* s50M	rgb* de361Mi	LAB* de361Mix (x=LabCh)	rgb* e50M	rgb* d _d	rgb* d _s	rgb* d _e
358	345	343	1.0	0.0	0.624	37.8	59.8	-2.0	59.9	358	1.0	0.0	0.75
359	346	344	1.0	0.0	0.617	37.7	59.9	-0.9	59.9	359	1.0	0.0	0.733
0	347	345	1.0	0.0	0.61	37.7	59.9	0.0	59.9	0	1.0	0.0	0.717
1	348	346	1.0	0.0	0.602	37.6	60.0	1.0	60.0	1	1.0	0.0	0.7
2	349	347	1.0	0.0	0.595	37.6	60.0	2.1	60.0	2	1.0	0.0	0.683
3	350	348	1.0	0.0	0.588	37.5	60.0	3.1	60.1	3	1.0	0.0	0.667
4	351	349	1.0	0.0	0.58	37.5	60.0	4.2	60.1	4	1.0	0.0	0.65
5	352	349	1.0	0.0	0.573	37.4	59.9	5.2	60.2	5	1.0	0.0	0.633
6	353	350	1.0	0.0	0.566	37.3	59.9	6.3	60.2	6	1.0	0.0	0.617
7	354	351	1.0	0.0	0.559	37.3	59.8	7.3	60.3	7	1.0	0.0	0.6
8	355	352	1.0	0.0	0.551	37.2	59.7	8.4	60.3	8	1.0	0.0	0.583
9	356	353	1.0	0.0	0.544	37.2	59.6	9.4	60.4	9	1.0	0.0	0.567
10	357	354	1.0	0.0	0.537	37.1	59.5	10.5	60.4	10	1.0	0.0	0.55
11	358	355	1.0	0.0	0.53	37.0	59.3	11.5	60.4	11	1.0	0.0	0.533
12	359	356	1.0	0.0	0.522	37.0	59.2	12.6	60.5	12	1.0	0.0	0.517
13	360	357	1.0	0.0	0.515	36.9	59.0	13.6	60.5	13	1.0	0.0	0.5
14	361	358	1.0	0.0	0.508	36.9	58.8	14.7	60.6	14	1.0	0.0	0.483
15	362	359	1.0	0.0	0.501	36.8	58.6	15.7	60.6	15	1.0	0.0	0.467
16	363	360	1.0	0.0	0.492	36.8	58.6	16.8	61.0	16	1.0	0.0	0.45
17	364	361	1.0	0.0	0.483	36.7	58.7	17.9	61.4	17	1.0	0.0	0.433
18	365	362	1.0	0.0	0.474	36.7	58.7	19.1	61.8	18	1.0	0.0	0.417
19	366	363	1.0	0.0	0.466	36.6	58.8	20.2	62.2	19	1.0	0.0	0.4
20	367	364	1.0	0.0	0.457	36.6	58.8	21.4	62.6	20	1.0	0.0	0.383
21	368	365	1.0	0.0	0.448	36.5	58.8	22.6	62.9	21	1.0	0.0	0.367
22	369	366	1.0	0.0	0.439	36.5	58.7	23.7	63.3	22	1.0	0.0	0.35
23	370	367	1.0	0.0	0.43	36.4	58.7	24.9	63.7	23	1.0	0.0	0.333
24	371	367	1.0	0.0	0.422	36.4	58.6	26.1	64.1	24	1.0	0.0	0.317
25	372	368	1.0	0.0	0.413	36.3	58.5	27.3	64.5	25	1.0	0.0	0.3
26	373	369	1.0	0.0	0.404	36.3	58.3	28.5	64.9	26	1.0	0.0	0.283
27	374	370	1.0	0.0	0.395	36.2	58.2	29.6	65.3	27	1.0	0.0	0.267
28	375	371	1.0	0.0	0.387	36.2	58.0	30.8	65.7	28	1.0	0.0	0.25
29	376	372	1.0	0.0	0.378	36.2	57.8	32.0	66.1	29	1.0	0.0	0.233
30	377	373	1.0	0.0	0.366	36.1	57.8	33.4	66.8	30	1.0	0.0	0.217
31	378	374	1.0	0.0	0.353	36.1	57.9	34.8	67.6	31	1.0	0.0	0.2
32	379	375	1.0	0.0	0.339	36.1	58.0	36.2	68.3	32	1.0	0.0	0.183
33	380	376	1.0	0.0	0.326	36.1	58.0	37.7	69.1	33	1.0	0.0	0.167
34	381	377	1.0	0.0	0.313	36.0	58.0	39.1	69.9	34	1.0	0.0	0.15
35	382	378	1.0	0.0	0.3	36.0	58.0	40.6	70.7	35	1.0	0.0	0.133
36	383	379	1.0	0.0	0.287	36.0	57.9	42.1	71.5	36	1.0	0.0	0.117
37	384	380	1.0	0.0	0.273	36.0	57.8	43.5	72.3	37	1.0	0.0	0.1
38	385	381	1.0	0.0	0.26	36.0	57.6	45.0	73.1	38	1.0	0.0	0.083
39	386	382	1.0	0.0	0.242	35.9	57.5	46.6	74.0	39	1.0	0.0	0.067
40	387	383	1.0	0.0	0.209	35.9	57.5	48.3	75.1	40	1.0	0.0	0.05
41	388	384	1.0	0.0	0.176	35.9	57.5	50.0	76.2	41	1.0	0.0	0.033
42	389	385	1.0	0.0	0.143	35.9	57.4	51.7	77.2	42	1.0	0.0	0.017
43	390	385	1.0	0.0	0.064	35.8	57.3	53.5	78.4	43	1.0	0.0	0.0R _s

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen

TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Buntonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Buntonwinkel der Gerätefarben d: $h_{ab,d} = 43.5, 101.7, 126.0, 201.5, 300.5, 319.7$; Sechs Buntonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Y=J_d Gelb

$LCH^*_d = 81.9 \ 85.1 \ 101.7$
 $LAB^*_d = 81.9 \ -17.3 \ 83.4$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

L=G_d Laubgrün

$LCH^*_d = 70.5 \ 85.5 \ 126.0$
 $LAB^*_d = 70.5 \ -50.2 \ 69.2$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

C=C_d Cyanblau

$LCH^*_d = 75.1 \ 29.2 \ 201.4$
 $LAB^*_d = 75.1 \ -27.2 \ -10.7$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

O=R_d Orangerot

$LCH^*_d = 35.8 \ 78.9 \ 43.4$
 $LAB^*_d = 35.8 \ 57.3 \ 54.3$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

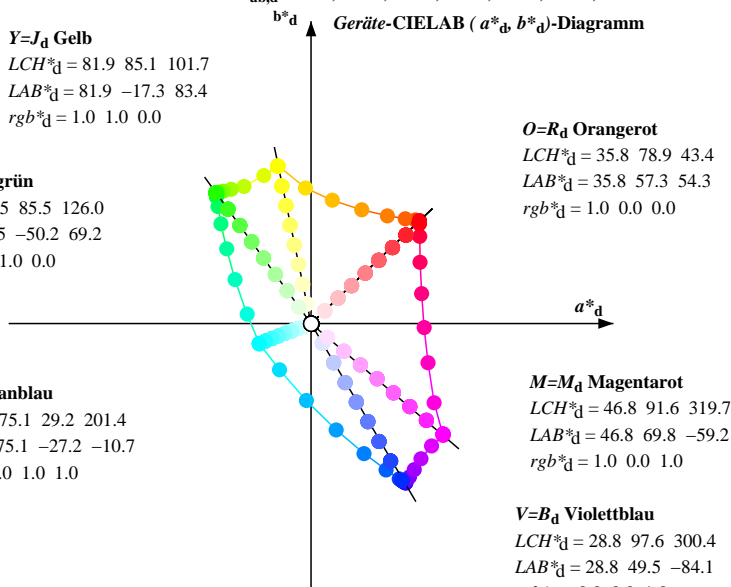
M=M_d Magentarot

$LCH^*_d = 46.8 \ 91.6 \ 319.7$
 $LAB^*_d = 46.8 \ 69.8 \ -59.2$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

V=B_d Violettblau

$LCH^*_d = 28.8 \ 97.6 \ 300.4$
 $LAB^*_d = 28.8 \ 49.5 \ -84.1$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Geräte-CIELAB (a^*_d, b^*_d)-Diagramm



J_e Gelb

$LCH^*_e = 67.0 \ 71.6 \ 92.0$
 $LAB^*_e = 67.0 \ -2.4 \ 71.5$
 $rgb^*_e = 1.0 \ 0.871 \ 0.0$

G_e Grün

$LCH^*_e = 73.0 \ 39.7 \ 162.0$
 $LAB^*_e = 73.0 \ -37.7 \ 12.2$
 $rgb^*_e = 0.0 \ 1.0 \ 0.818$

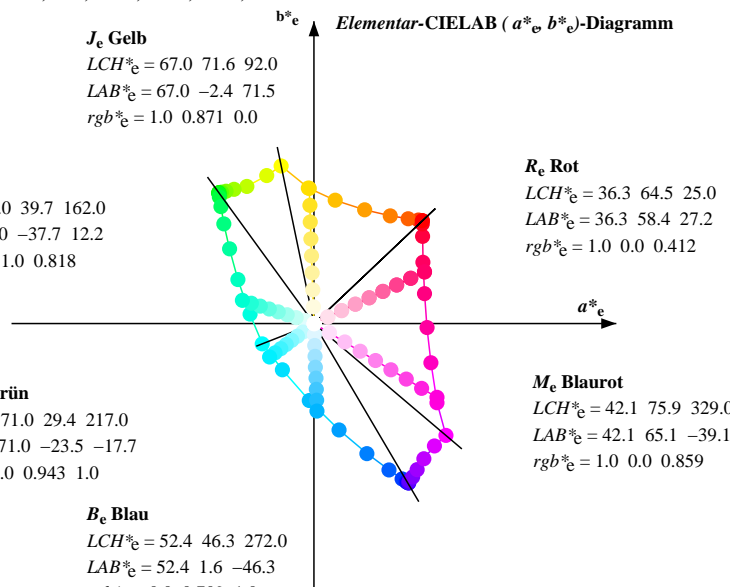
C_e Blaugrün

$LCH^*_e = 71.0 \ 29.4 \ 217.0$
 $LAB^*_e = 71.0 \ -23.5 \ -17.7$
 $rgb^*_e = 0.0 \ 0.943 \ 1.0$

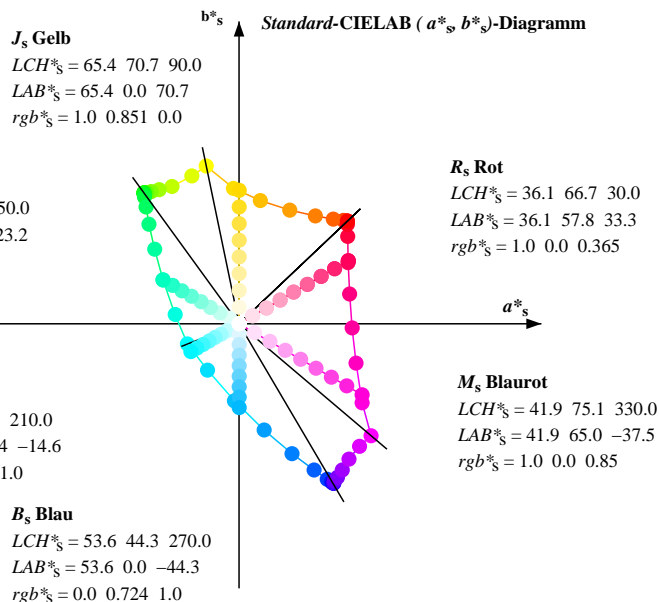
B_e Blau

$LCH^*_e = 52.4 \ 46.3 \ 272.0$
 $LAB^*_e = 52.4 \ 1.6 \ -46.3$
 $rgb^*_e = 0.0 \ 0.709 \ 1.0$

Elementar-CIELAB (a^*_e, b^*_e)-Diagramm



Standard-CIELAB (a^*_s, b^*_s)-Diagramm



J_s Gelb

$LCH^*_s = 65.4 \ 70.7 \ 90.0$
 $LAB^*_s = 65.4 \ 0.0 \ 70.7$
 $rgb^*_s = 1.0 \ 0.851 \ 0.0$

G_s Grün

$LCH^*_s = 72.3 \ 46.4 \ 150.0$
 $LAB^*_s = 72.3 \ -40.2 \ 23.2$
 $rgb^*_s = 0.0 \ 1.0 \ 0.749$

C_s Blaugrün

$LCH^*_s = 72.8 \ 29.3 \ 210.0$
 $LAB^*_s = 72.8 \ -25.4 \ -14.6$
 $rgb^*_s = 0.0 \ 0.968 \ 1.0$

B_s Blau

$LCH^*_s = 53.6 \ 44.3 \ 270.0$
 $LAB^*_s = 53.6 \ 0.0 \ -44.3$
 $rgb^*_s = 0.0 \ 0.724 \ 1.0$

R_s Rot

$LCH^*_s = 36.1 \ 66.7 \ 30.0$
 $LAB^*_s = 36.1 \ 57.8 \ 33.3$
 $rgb^*_s = 1.0 \ 0.0 \ 0.365$

M_s Blaurot

$LCH^*_s = 41.9 \ 75.1 \ 330.0$
 $LAB^*_s = 41.9 \ 65.0 \ -37.5$
 $rgb^*_s = 1.0 \ 0.0 \ 0.85$

Anmerkung zu den CIELAB-Buntheits-Diagrammen (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

- Für die rgb^*_d -Eingabedaten wurden die CIELAB-Daten LCH^*_d und LAB^*_d gemessen.
 $h_{ab,s} \ rgb^*_d$

$$h_{ab,s} = atan [r^*_d \ cos(30) + g^*_d \ cos(150)] / [r^*_d \ sin(30) + g^*_d \ sin(150) + b^*_d \ sin(270)] \quad (1)$$
- Für die 48 oder 360 gleichabständig gestuften Standard-Buntonwinkel $h_{ab,s}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der 60Grad-Farben s: $h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Buntonkreis:

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- Für die 48 oder 360 Elementar-Buntonwinkel $h_{ab,e}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der Elementar-Farben e: $h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Elementar-Buntonkreis:

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- Für jeden Elementar-Buntonwinkel $h_{ab,e}$ gibt es einem genau definierten Geräte-Buntonwinkel $h_{ab,d}$ siehe die folgenden Tabellen, Spalten 1 bis 3.
- Die Werte rgb^*_d erzeugen die Ausgabe der geräteunabhängigen Elementar-Bunntöne

Siehe Original/Kopie: http://web.me.com/klaus.richter/OG45/OG45LONA.TXT /.PS
 Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

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 TUB-Material: Code=rh4ta

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 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 43.5, 101.7, 126.0, 201.5, 300.5, 319.7$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mix}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mix}(x=LabCh)$	rgb^*_{s50M}	$rgb^*_{de361Mi}$	$LAB^*_{de361Mix}(x=LabCh)$	rgb^*_{e50M}	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
178	165	176	0.0	1.0	0.901	73.9	-33.1	1.2	33.2	178	0.0	1.0	0.25
179	166	177	0.0	1.0	0.905	74.0	-32.9	0.6	33.0	179	0.0	1.0	0.267
180	167	178	0.0	1.0	0.91	74.0	-32.8	0.0	32.9	180	0.0	1.0	0.283
181	168	179	0.0	1.0	0.914	74.1	-32.6	-0.5	32.7	181	0.0	1.0	0.3
182	169	180	0.0	1.0	0.918	74.1	-32.4	-1.0	32.5	182	0.0	1.0	0.317
183	170	180	0.0	1.0	0.922	74.2	-32.2	-1.6	32.4	183	0.0	1.0	0.333
184	171	181	0.0	1.0	0.926	74.2	-32.0	-2.1	32.2	184	0.0	1.0	0.35
185	172	182	0.0	1.0	0.931	74.3	-31.8	-2.7	32.0	185	0.0	1.0	0.367
186	173	183	0.0	1.0	0.935	74.3	-31.6	-3.2	31.9	186	0.0	1.0	0.383
187	174	184	0.0	1.0	0.939	74.4	-31.4	-3.8	31.7	187	0.0	1.0	0.4
188	175	185	0.0	1.0	0.943	74.4	-31.1	-4.3	31.5	188	0.0	1.0	0.417
189	176	186	0.0	1.0	0.948	74.5	-30.9	-4.8	31.4	189	0.0	1.0	0.433
190	177	187	0.0	1.0	0.952	74.5	-30.6	-5.3	31.2	190	0.0	1.0	0.45
191	178	188	0.0	1.0	0.956	74.6	-30.4	-5.8	31.0	191	0.0	1.0	0.467
192	179	189	0.0	1.0	0.96	74.6	-30.1	-6.3	30.9	192	0.0	1.0	0.483
193	180	190	0.0	1.0	0.964	74.7	-29.8	-6.8	30.7	193	0.0	1.0	0.5
194	181	191	0.0	1.0	0.969	74.7	-29.5	-7.3	30.5	194	0.0	1.0	0.517
195	182	191	0.0	1.0	0.973	74.8	-29.2	-7.8	30.4	195	0.0	1.0	0.533
196	183	192	0.0	1.0	0.977	74.8	-28.9	-8.2	30.2	196	0.0	1.0	0.55
197	184	193	0.0	1.0	0.981	74.9	-28.6	-8.7	30.0	197	0.0	1.0	0.567
198	185	194	0.0	1.0	0.985	74.9	-28.3	-9.1	29.9	198	0.0	1.0	0.583
199	186	195	0.0	1.0	0.99	75.0	-28.0	-9.6	29.7	199	0.0	1.0	0.6
200	187	196	0.0	1.0	0.994	75.0	-27.6	-10.0	29.5	200	0.0	1.0	0.617
201	188	197	0.0	1.0	0.998	75.1	-27.3	-10.4	29.4	201	0.0	1.0	0.633
202	189	198	0.0	0.998	1.0	75.0	-27.1	-10.9	29.3	202	0.0	1.0	0.65
203	190	199	0.0	0.994	1.0	74.7	-26.9	-11.3	29.3	203	0.0	1.0	0.667
204	191	200	0.0	0.991	1.0	74.4	-26.7	-11.8	29.3	204	0.0	1.0	0.683
205	192	201	0.0	0.987	1.0	74.2	-26.5	-12.3	29.3	205	0.0	1.0	0.7
206	193	201	0.0	0.983	1.0	73.9	-26.3	-12.8	29.3	206	0.0	1.0	0.717
207	194	202	0.0	0.98	1.0	73.7	-26.0	-13.2	29.3	207	0.0	1.0	0.733
208	195	203	0.0	0.976	1.0	73.4	-25.8	-13.7	29.3	208	0.0	1.0	0.75
209	196	204	0.0	0.972	1.0	73.1	-25.6	-14.1	29.4	209	0.0	1.0	0.767
210	197	205	0.0	0.969	1.0	72.9	-25.3	-14.6	29.4	210	0.0	1.0	0.783
211	198	206	0.0	0.965	1.0	72.6	-25.1	-15.0	29.4	211	0.0	1.0	0.8
212	199	207	0.0	0.961	1.0	72.3	-24.8	-15.5	29.4	212	0.0	1.0	0.817
213	200	208	0.0	0.958	1.0	72.1	-24.6	-15.9	29.4	213	0.0	1.0	0.833
214	201	209	0.0	0.954	1.0	71.8	-24.3	-16.3	29.4	214	0.0	1.0	0.85
215	202	210	0.0	0.951	1.0	71.5	-24.0	-16.8	29.4	215	0.0	1.0	0.867
216	203	211	0.0	0.947	1.0	71.3	-23.7	-17.2	29.4	216	0.0	1.0	0.883
217	204	212	0.0	0.943	1.0	71.0	-23.4	-17.6	29.4	217	0.0	1.0	0.9
218	205	212	0.0	0.94	1.0	70.8	-23.1	-18.0	29.4	218	0.0	1.0	0.917
219	206	213	0.0	0.936	1.0	70.5	-22.8	-18.4	29.5	219	0.0	1.0	0.933
220	207	214	0.0	0.932	1.0	70.2	-22.5	-18.8	29.5	220	0.0	1.0	0.95
221	208	215	0.0	0.929	1.0	70.0	-22.1	-19.2	29.5	221	0.0	1.0	0.967
222	209	216	0.0	0.925	1.0	69.7	-21.8	-19.6	29.5	222	0.0	1.0	0.983
223	210	217	0.0	0.921	1.0	69.4	-21.5	-20.0	29.5	223	0.0	1.0	1.0C _s

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$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*	LAB^*	LAB^*	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*	LAB^*	LAB^*	rgb^*_d	rgb^*_s	rgb^*_e
313	300	300	0.84	0.0	1.0	39.8	62.2	-66.6	91.2	313	0.0	0.172	1.0	29.4	48.0	-83.0	96.0
314	301	301	0.863	0.0	1.0	40.8	63.2	-65.3	91.0	314	0.312	0.0	1.0	29.4	50.3	-83.6	97.7
315	302	302	0.886	0.0	1.0	41.8	64.3	-64.2	90.9	315	0.442	0.0	1.0	30.3	51.3	-82.1	96.9
316	303	303	0.91	0.0	1.0	42.9	65.5	-63.1	91.0	316	0.515	0.0	1.0	31.1	52.4	-80.7	96.3
317	304	304	0.934	0.0	1.0	44.0	66.7	-62.1	91.2	317	0.565	0.0	1.0	31.9	53.4	-79.1	95.5
318	305	305	0.959	0.0	1.0	45.0	67.9	-61.0	91.4	318	0.615	0.0	1.0	32.7	54.3	-77.5	94.7
319	306	306	0.983	0.0	1.0	46.1	69.1	-59.9	91.5	319M _d	0.651	0.0	1.0	33.5	55.3	-76.0	94.1
320	307	307	1.0	0.0	0.995	46.7	69.8	-58.4	91.1	320	0.683	0.0	1.0	34.2	56.3	-74.6	93.5
321	308	308	1.0	0.0	0.979	46.1	69.3	-56.0	89.2	321	0.716	0.0	1.0	35.0	57.2	-73.1	92.9
322	309	309	1.0	0.0	0.962	45.5	68.8	-53.7	87.3	322	0.748	0.0	1.0	35.8	58.1	-71.6	92.3
323	310	310	1.0	0.0	0.946	45.0	68.2	-51.3	85.4	323	0.772	0.0	1.0	36.8	59.1	-70.4	92.0
324	311	311	1.0	0.0	0.929	44.4	67.6	-49.0	83.6	324	0.794	0.0	1.0	37.8	60.2	-69.1	91.7
325	312	312	1.0	0.0	0.912	43.9	66.9	-46.8	81.7	325	0.817	0.0	1.0	38.8	61.2	-67.9	91.5
326	313	312	1.0	0.0	0.896	43.3	66.2	-44.5	79.8	326	0.84	0.0	1.0	39.8	62.2	-66.6	91.2
327	314	313	1.0	0.0	0.879	42.7	65.4	-42.3	77.9	327	0.863	0.0	1.0	40.8	63.2	-65.3	91.0
328	315	314	1.0	0.0	0.868	42.4	65.1	-40.6	76.8	328	0.886	0.0	1.0	41.8	64.3	-64.2	90.9
329	316	315	1.0	0.0	0.86	42.2	65.1	-39.0	76.0	329	0.91	0.0	1.0	42.9	65.5	-63.1	91.0
330	317	316	1.0	0.0	0.851	42.0	65.0	-37.5	75.1	330	0.934	0.0	1.0	44.0	66.7	-62.1	91.2
331	318	317	1.0	0.0	0.842	41.8	64.9	-35.9	74.3	331	0.959	0.0	1.0	45.0	67.9	-61.0	91.4
332	319	318	1.0	0.0	0.833	41.5	64.8	-34.4	73.4	332	0.983	0.0	1.0	46.1	69.1	-59.9	91.5
333	320	319	1.0	0.0	0.824	41.3	64.6	-32.8	72.5	333	1.0	0.0	0.995	46.7	69.8	-58.4	91.1
334	321	320	1.0	0.0	0.816	41.1	64.4	-31.3	71.7	334	1.0	0.0	0.979	46.1	69.3	-56.0	89.2
335	322	321	1.0	0.0	0.807	40.9	64.2	-29.8	70.8	335	1.0	0.0	0.962	45.5	68.8	-53.7	87.3
336	323	322	1.0	0.0	0.798	40.7	63.9	-28.4	70.0	336	1.0	0.0	0.946	45.0	68.2	-51.3	85.4
337	324	323	1.0	0.0	0.789	40.4	63.6	-26.9	69.1	337	1.0	0.0	0.929	44.4	67.6	-49.0	83.6
338	325	324	1.0	0.0	0.78	40.2	63.3	-25.5	68.3	338	1.0	0.0	0.912	43.9	66.9	-46.8	81.7
339	326	325	1.0	0.0	0.772	40.0	62.9	-24.1	67.4	339	1.0	0.0	0.896	43.3	66.2	-44.5	79.8
340	327	326	1.0	0.0	0.763	39.8	62.5	-22.7	66.6	340	1.0	0.0	0.879	42.7	65.4	-42.3	77.9
341	328	327	1.0	0.0	0.754	39.6	62.1	-21.3	65.7	341	1.0	0.0	0.868	42.4	65.1	-40.6	76.8
342	329	328	1.0	0.0	0.746	39.4	61.9	-20.0	65.1	342	1.0	0.0	0.86	42.2	65.1	-39.0	76.0
343	330	329	1.0	0.0	0.738	39.3	62.0	-18.8	64.8	343	1.0	0.0	0.851	42.0	65.0	-37.5	75.1
344	331	330	1.0	0.0	0.731	39.2	62.0	-17.7	64.5	344	1.0	0.0	0.842	41.8	64.9	-35.9	74.3
345	332	331	1.0	0.0	0.723	39.1	61.9	-16.5	64.1	345	1.0	0.0	0.833	41.5	64.8	-34.4	73.4
346	333	331	1.0	0.0	0.715	39.0	61.9	-15.3	63.8	346	1.0	0.0	0.824	41.3	64.6	-32.8	72.5
347	334	332	1.0	0.0	0.708	38.9	61.8	-14.2	63.5	347	1.0	0.0	0.816	41.1	64.4	-31.3	71.7
348	335	333	1.0	0.0	0.7	38.8	61.8	-13.0	63.1	348	1.0	0.0	0.807	40.9	64.2	-29.8	70.8
349	336	334	1.0	0.0	0.692	38.7	61.6	-11.9	62.8	349	1.0	0.0	0.798	40.7	63.9	-28.4	70.0
350	337	335	1.0	0.0	0.685	38.6	61.5	-10.7	62.5	350	1.0	0.0	0.789	40.4	63.6	-26.9	69.1
351	338	336	1.0	0.0	0.677	38.5	61.4	-9.6	62.1	351	1.0	0.0	0.78	40.2	63.3	-25.5	68.3
352	339	337	1.0	0.0	0.67	38.4	61.2	-8.5	61.8	352	1.0	0.0	0.772	40.0	62.9	-24.1	67.4
353	340	338	1.0	0.0	0.662	38.3	61.0	-7.4	61.5	353	1.0	0.0	0.763	39.8	62.5	-22.7	66.6
354	341	339	1.0	0.0	0.654	38.2	60.8	-6.3	61.1	354	1.0	0.0	0.754	39.6	62.1	-21.3	65.7
355	342	340	1.0	0.0	0.647	38.1	60.6	-5.2	60.8	355	1.0	0.0	0.746	39.4	61.9	-20.0	65.1
356	343	341	1.0	0.0	0.639	38.0	60.3	-4.1	60.5	356	1.0	0.0	0.738	39.3	62.0	-18.8	64.8
357	344	342	1.0	0.0	0.632	37.9	60.1	-3.0	60.1	357	1.0	0.0	0.731	39.2	62.0	-17.7	64.5
358	345	343	1.0	0.0	0.624	37.8	59.8	-2.0	59.9	358	1.0	0.0	0.723	39.1	61.9	-16.5	64.1

Technische Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45L0NA.TXT> /.PS
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45L0NA.TXT /.PS
 Anwendung für Messung von Drucker- oder Monitorsystemen
 TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45LONA.TXT> /.PS
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS TUB-Material: Code=rh4ta
 Anwendung für Messung von Drucker- oder Monitorsystemen

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 43.5, 101.7, 126.0, 201.5, 300.5, 319.7$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb* dd361Mi	LAB* dd361Mix (x=LabCh)	rgb* ds361Mi	LAB* ds361Mix (x=LabCh)	rgb* s50M	rgb* de361Mi	LAB* de361Mix (x=LabCh)	rgb* e50M	rgb* d	rgb* s	rgb* e
358	345	343	1.0	0.0	0.624	37.8	59.8	-2.0	59.9	358	1.0	0.0	0.75
359	346	344	1.0	0.0	0.617	37.7	59.9	-0.9	59.9	359	1.0	0.0	0.733
0	347	345	1.0	0.0	0.61	37.7	59.9	0.0	59.9	0	1.0	0.0	0.717
1	348	346	1.0	0.0	0.602	37.6	60.0	1.0	60.0	1	1.0	0.0	0.7
2	349	347	1.0	0.0	0.595	37.6	60.0	2.1	60.0	2	1.0	0.0	0.683
3	350	348	1.0	0.0	0.588	37.5	60.0	3.1	60.1	3	1.0	0.0	0.667
4	351	349	1.0	0.0	0.58	37.5	60.0	4.2	60.1	4	1.0	0.0	0.65
5	352	349	1.0	0.0	0.573	37.4	59.9	5.2	60.2	5	1.0	0.0	0.633
6	353	350	1.0	0.0	0.566	37.3	59.9	6.3	60.2	6	1.0	0.0	0.617
7	354	351	1.0	0.0	0.559	37.3	59.8	7.3	60.3	7	1.0	0.0	0.6
8	355	352	1.0	0.0	0.551	37.2	59.7	8.4	60.3	8	1.0	0.0	0.583
9	356	353	1.0	0.0	0.544	37.2	59.6	9.4	60.4	9	1.0	0.0	0.567
10	357	354	1.0	0.0	0.537	37.1	59.5	10.5	60.4	10	1.0	0.0	0.55
11	358	355	1.0	0.0	0.53	37.0	59.3	11.5	60.4	11	1.0	0.0	0.533
12	359	356	1.0	0.0	0.522	37.0	59.2	12.6	60.5	12	1.0	0.0	0.517
13	360	357	1.0	0.0	0.515	36.9	59.0	13.6	60.5	13	1.0	0.0	0.5
14	361	358	1.0	0.0	0.508	36.9	58.8	14.7	60.6	14	1.0	0.0	0.483
15	362	359	1.0	0.0	0.501	36.8	58.6	15.7	60.6	15	1.0	0.0	0.467
16	363	360	1.0	0.0	0.492	36.8	58.6	16.8	61.0	16	1.0	0.0	0.45
17	364	361	1.0	0.0	0.483	36.7	58.7	17.9	61.4	17	1.0	0.0	0.433
18	365	362	1.0	0.0	0.474	36.7	58.7	19.1	61.8	18	1.0	0.0	0.417
19	366	363	1.0	0.0	0.466	36.6	58.8	20.2	62.2	19	1.0	0.0	0.4
20	367	364	1.0	0.0	0.457	36.6	58.8	21.4	62.6	20	1.0	0.0	0.383
21	368	365	1.0	0.0	0.448	36.5	58.8	22.6	62.9	21	1.0	0.0	0.367
22	369	366	1.0	0.0	0.439	36.5	58.7	23.7	63.3	22	1.0	0.0	0.35
23	370	367	1.0	0.0	0.43	36.4	58.7	24.9	63.7	23	1.0	0.0	0.333
24	371	367	1.0	0.0	0.422	36.4	58.6	26.1	64.1	24	1.0	0.0	0.317
25	372	368	1.0	0.0	0.413	36.3	58.5	27.3	64.5	25	1.0	0.0	0.3
26	373	369	1.0	0.0	0.404	36.3	58.3	28.5	64.9	26	1.0	0.0	0.283
27	374	370	1.0	0.0	0.395	36.2	58.2	29.6	65.3	27	1.0	0.0	0.267
28	375	371	1.0	0.0	0.387	36.2	58.0	30.8	65.7	28	1.0	0.0	0.25
29	376	372	1.0	0.0	0.378	36.2	57.8	32.0	66.1	29	1.0	0.0	0.233
30	377	373	1.0	0.0	0.366	36.1	57.8	33.4	66.8	30	1.0	0.0	0.217
31	378	374	1.0	0.0	0.353	36.1	57.9	34.8	67.6	31	1.0	0.0	0.2
32	379	375	1.0	0.0	0.339	36.1	58.0	36.2	68.3	32	1.0	0.0	0.183
33	380	376	1.0	0.0	0.326	36.1	58.0	37.7	69.1	33	1.0	0.0	0.167
34	381	377	1.0	0.0	0.313	36.0	58.0	39.1	69.9	34	1.0	0.0	0.15
35	382	378	1.0	0.0	0.3	36.0	58.0	40.6	70.7	35	1.0	0.0	0.133
36	383	379	1.0	0.0	0.287	36.0	57.9	42.1	71.5	36	1.0	0.0	0.117
37	384	380	1.0	0.0	0.273	36.0	57.8	43.5	72.3	37	1.0	0.0	0.1
38	385	381	1.0	0.0	0.26	36.0	57.6	45.0	73.1	38	1.0	0.0	0.083
39	386	382	1.0	0.0	0.242	35.9	57.5	46.6	74.0	39	1.0	0.0	0.067
40	387	383	1.0	0.0	0.209	35.9	57.5	48.3	75.1	40	1.0	0.0	0.05
41	388	384	1.0	0.0	0.176	35.9	57.5	50.0	76.2	41	1.0	0.0	0.033
42	389	385	1.0	0.0	0.143	35.9	57.4	51.7	77.2	42	1.0	0.0	0.017
43	390	385	1.0	0.0	0.064	35.8	57.3	53.5	78.4	43	1.0	0.0	0.0R _s

Daten der Maximalfarbe M im Farbmeter-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Buntonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Buntonwinkel der Gerätefarben d: $h_{ab,d} = 44.8, 101.7, 125.8, 201.4, 300.8, 319.8$; Sechs Buntonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Y=J_d Gelb

$LCH^*_d = 81.9 \ 86.0 \ 101.6$
 $LAB^*_d = 81.9 \ -17.4 \ 84.2$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

L=G_d Laubgrün

$LCH^*_d = 70.4 \ 86.5 \ 125.8$
 $LAB^*_d = 70.4 \ -50.6 \ 70.1$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

C=C_d Cyanblau

$LCH^*_d = 75.0 \ 29.4 \ 201.4$
 $LAB^*_d = 75.0 \ -27.4 \ -10.7$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

O=R_d Orangerot

$LCH^*_d = 35.3 \ 82.1 \ 44.7$
 $LAB^*_d = 35.3 \ 58.2 \ 57.8$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

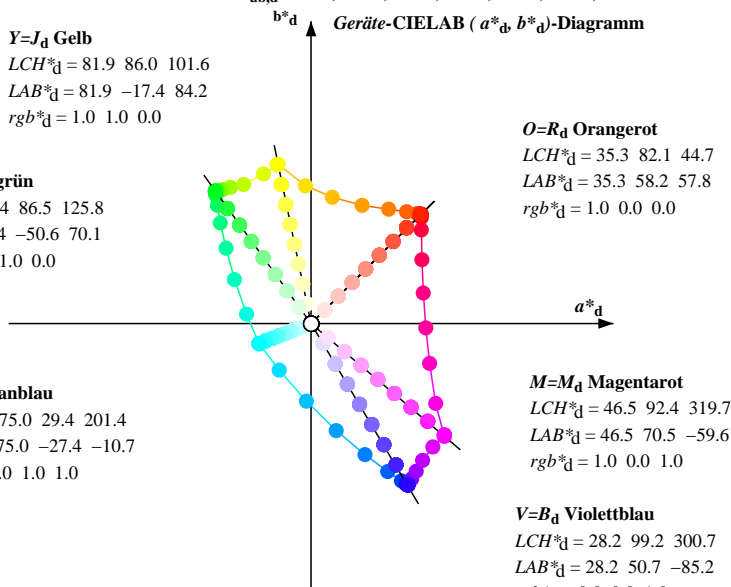
M=M_d Magentarot

$LCH^*_d = 46.5 \ 92.4 \ 319.7$
 $LAB^*_d = 46.5 \ 70.5 \ -59.6$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

V=B_d Violettblau

$LCH^*_d = 28.2 \ 99.2 \ 300.7$
 $LAB^*_d = 28.2 \ 50.7 \ -85.2$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

Geräte-CIELAB (a*_d, b*_d)-Diagramm



J_e Gelb

$LCH^*_e = 66.9 \ 72.8 \ 92.0$
 $LAB^*_e = 66.9 \ -2.5 \ 72.8$
 $rgb^*_e = 1.0 \ 0.872 \ 0.0$

G_e Grün

$LCH^*_e = 72.9 \ 39.9 \ 162.0$
 $LAB^*_e = 72.9 \ -38.0 \ 12.3$
 $rgb^*_e = 0.0 \ 1.0 \ 0.818$

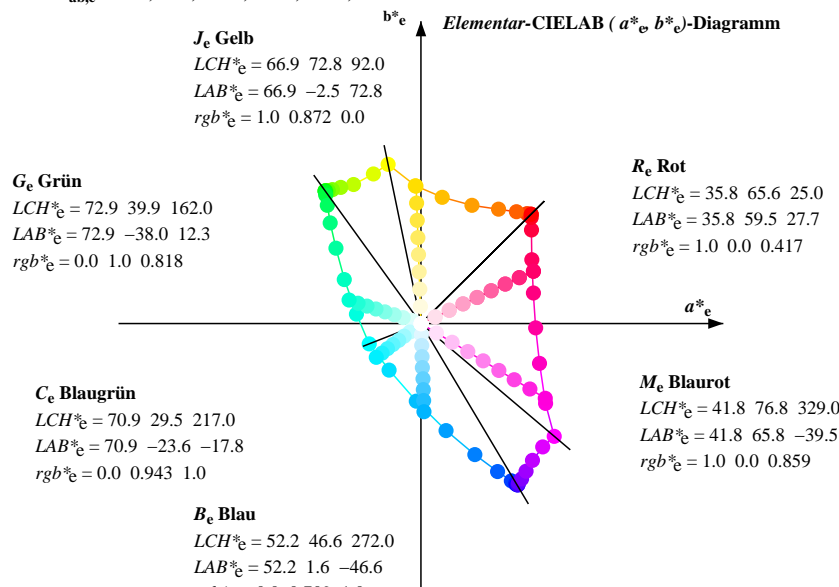
C_e Blaugrün

$LCH^*_e = 70.9 \ 29.5 \ 217.0$
 $LAB^*_e = 70.9 \ -23.6 \ -17.8$
 $rgb^*_e = 0.0 \ 0.943 \ 1.0$

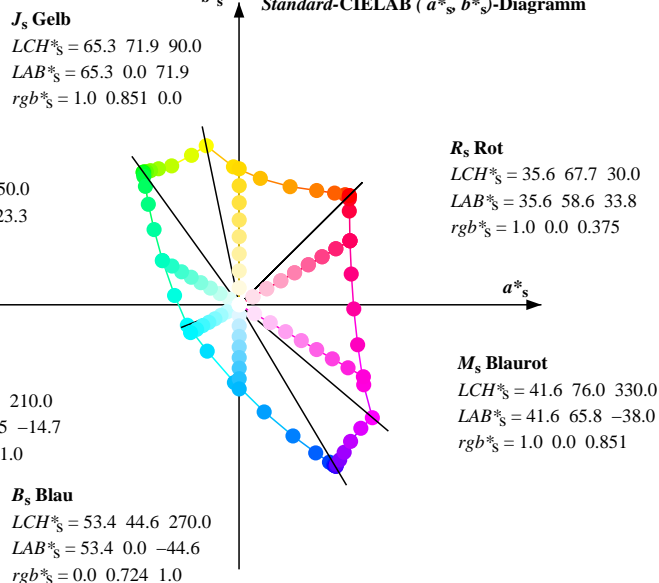
B_e Blau

$LCH^*_e = 52.2 \ 46.6 \ 272.0$
 $LAB^*_e = 52.2 \ 1.6 \ -46.6$
 $rgb^*_e = 0.0 \ 0.709 \ 1.0$

Elementar-CIELAB (a*_e, b*_e)-Diagramm



Standard-CIELAB (a*_s, b*_s)-Diagramm



J_s Gelb

$LCH^*_s = 65.3 \ 71.9 \ 90.0$
 $LAB^*_s = 65.3 \ 0.0 \ 71.9$
 $rgb^*_s = 1.0 \ 0.851 \ 0.0$

G_s Grün

$LCH^*_s = 72.2 \ 46.7 \ 150.0$
 $LAB^*_s = 72.2 \ -40.4 \ 23.3$
 $rgb^*_s = 0.0 \ 1.0 \ 0.749$

C_s Blaugrün

$LCH^*_s = 72.7 \ 29.5 \ 210.0$
 $LAB^*_s = 72.7 \ -25.5 \ -14.7$
 $rgb^*_s = 0.0 \ 0.968 \ 1.0$

B_s Blau

$LCH^*_s = 53.4 \ 44.6 \ 270.0$
 $LAB^*_s = 53.4 \ 0.0 \ -44.6$
 $rgb^*_s = 0.0 \ 0.724 \ 1.0$

R_s Rot

$LCH^*_s = 35.6 \ 67.7 \ 30.0$
 $LAB^*_s = 35.6 \ 58.6 \ 33.8$
 $rgb^*_s = 1.0 \ 0.0 \ 0.375$

M_s Blaurot

$LCH^*_s = 41.6 \ 76.0 \ 330.0$
 $LAB^*_s = 41.6 \ 65.8 \ -38.0$
 $rgb^*_s = 1.0 \ 0.0 \ 0.851$

Anmerkung zu den CIELAB-Buntheits-Diagrammen (a*_d, b*_d), (a*_s, b*_s), (a*_e, b*_e)

- Für die rgb^*_d -Eingabedaten wurden die CIELAB-Daten LCH^*_d und LAB^*_d gemessen.

$$h_{ab,s} \ rgb^*_d = atan [r^*_d \ cos(30) + g^*_d \ cos(150)] / [r^*_d \ sin(30) + g^*_d \ sin(150) + b^*_d \ sin(270)] \quad (1)$$
- Für die 48 oder 360 gleichabständig gestuften Standard-Buntonwinkel $h_{ab,s}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der 60Grad-Farben s: $h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Buntonkreis:

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- Für die 48 oder 360 Elementar-Buntonwinkel $h_{ab,e}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der Elementar-Farben e: $h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Elementar-Buntonkreis:

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- Für jeden Elementar-Buntonwinkel $h_{ab,e}$ gibt es einem genau definierten Geräte-Buntonwinkel $h_{ab,d}$ siehe die folgenden Tabellen, Spalten 1 bis 3.
- Die Werte rgb^*_d erzeugen die Ausgabe der geräteunabhängigen Elementar-Bunntöne

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben d: h_{ab,d} = 44.8, 101.7, 125.8, 201.4, 300.8, 319.8; Sechs Bunttonwinkel der Elementarfarben e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb [*] _{dd361Mi}	LAB [*] _{dd361Mix (x=LabCh)}	rgb [*] _{ds361Mi}	LAB [*] _{ds361Mix (x=LabCh)}	rgb [*] _{ss50M}	rgb [*] _{de361Mi}	LAB [*] _{de361Mix (x=LabCh)}	rgb [*] _{e50M}	rgb [*] _{dd}	rgb [*] _{ds}	rgb [*] _{de}
134	120	127	0.0	1.0	0.538	71.0	-47.2	49.0	68.1	134	0.64	1.0	0.0
135	121	128	0.0	1.0	0.558	71.1	-46.8	46.9	66.3	135	0.605	1.0	0.0
136	122	130	0.0	1.0	0.577	71.2	-46.3	44.8	64.5	136	0.562	1.0	0.0
137	123	131	0.0	1.0	0.596	71.2	-45.8	42.8	62.7	137	0.518	1.0	0.0
138	124	132	0.0	1.0	0.616	71.3	-45.2	40.7	60.9	138	0.451	1.0	0.0
139	125	133	0.0	1.0	0.631	71.4	-44.8	39.0	59.4	139	0.357	1.0	0.0
140	126	134	0.0	1.0	0.642	71.5	-44.5	37.5	58.3	140	0.0	1.0	0.133
141	127	135	0.0	1.0	0.652	71.6	-44.3	36.0	57.1	141	0.0	1.0	0.282
142	128	137	0.0	1.0	0.663	71.6	-44.0	34.5	56.0	142	0.0	1.0	0.353
143	129	138	0.0	1.0	0.674	71.7	-43.7	33.0	54.8	143	0.0	1.0	0.398
144	130	139	0.0	1.0	0.685	71.8	-43.3	31.5	53.7	144	0.0	1.0	0.432
145	131	140	0.0	1.0	0.696	71.9	-42.9	30.1	52.5	145	0.0	1.0	0.466
146	132	141	0.0	1.0	0.707	71.9	-42.5	28.7	51.4	146	0.0	1.0	0.499
147	133	142	0.0	1.0	0.717	72.0	-42.0	27.3	50.2	147	0.0	1.0	0.519
148	134	144	0.0	1.0	0.728	72.1	-41.5	26.0	49.1	148	0.0	1.0	0.538
149	135	145	0.0	1.0	0.739	72.2	-41.0	24.7	47.9	149	0.0	1.0	0.558
150	136	146	0.0	1.0	0.75	72.2	-40.4	23.4	46.8	150	0.0	1.0	0.577
151	137	147	0.0	1.0	0.756	72.3	-40.3	22.4	46.2	151	0.0	1.0	0.596
152	138	148	0.0	1.0	0.761	72.4	-40.2	21.4	45.6	152	0.0	1.0	0.616
153	139	149	0.0	1.0	0.767	72.4	-40.0	20.5	45.0	153	0.0	1.0	0.631
154	140	151	0.0	1.0	0.773	72.5	-39.9	19.5	44.5	154	0.0	1.0	0.642
155	141	152	0.0	1.0	0.779	72.5	-39.7	18.6	43.9	155	0.0	1.0	0.652
156	142	153	0.0	1.0	0.784	72.6	-39.5	17.6	43.4	156	0.0	1.0	0.663
157	143	154	0.0	1.0	0.79	72.7	-39.3	16.7	42.8	157	0.0	1.0	0.674
158	144	155	0.0	1.0	0.796	72.7	-39.0	15.8	42.2	158	0.0	1.0	0.685
159	145	156	0.0	1.0	0.802	72.8	-38.8	14.9	41.7	159	0.0	1.0	0.696
160	146	158	0.0	1.0	0.807	72.8	-38.5	14.1	41.1	160	0.0	1.0	0.707
161	147	159	0.0	1.0	0.813	72.9	-38.2	13.2	40.5	161	0.0	1.0	0.717
162	148	160	0.0	1.0	0.819	72.9	-37.9	12.3	40.0	162	0.0	1.0	0.728
163	149	161	0.0	1.0	0.825	73.0	-37.6	11.5	39.4	163	0.0	1.0	0.739
164	150	162	0.0	1.0	0.83	73.1	-37.2	10.7	38.8	164	0.0	1.0	0.75
165	151	163	0.0	1.0	0.836	73.1	-36.9	9.9	38.3	165	0.0	1.0	0.756
166	152	164	0.0	1.0	0.842	73.2	-36.5	9.1	37.7	166	0.0	1.0	0.761
167	153	165	0.0	1.0	0.848	73.2	-36.1	8.4	37.1	167	0.0	1.0	0.767
168	154	166	0.0	1.0	0.853	73.3	-35.7	7.6	36.6	168	0.0	1.0	0.773
169	155	167	0.0	1.0	0.859	73.4	-35.2	6.9	36.0	169	0.0	1.0	0.779
170	156	168	0.0	1.0	0.865	73.4	-34.8	6.2	35.4	170	0.0	1.0	0.784
171	157	169	0.0	1.0	0.87	73.5	-34.3	5.5	34.9	171	0.0	1.0	0.79
172	158	170	0.0	1.0	0.876	73.5	-34.0	4.8	34.4	172	0.0	1.0	0.796
173	159	170	0.0	1.0	0.88	73.6	-33.9	4.2	34.2	173	0.0	1.0	0.802
174	160	171	0.0	1.0	0.884	73.6	-33.8	3.6	34.1	174	0.0	1.0	0.807
175	161	172	0.0	1.0	0.889	73.7	-33.7	3.0	33.9	175	0.0	1.0	0.813
176	162	173	0.0	1.0	0.893	73.7	-33.5	2.4	33.7	176	0.0	1.0	0.819
177	163	174	0.0	1.0	0.897	73.8	-33.4	1.8	33.6	177	0.0	1.0	0.825
178	164	175	0.0	1.0	0.901	73.8	-33.3	1.2	33.4	178	0.0	1.0	0.83
179	165	176	0.0	1.0	0.905	73.9	-33.1	0.6	33.2	179	0.0	1.0	0.836

OG450-7N, Seite der Serie 25/110, LAB*na, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*rw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0, adaptiert

Ausgabe: LCD-Projektor 2, keine Separation, D65, Seite 25/110

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45LONA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 44.8, 101.7, 125.8, 201.4, 300.8, 319.8$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Table with 48 columns: h_ab,d, h_ab,s, h_ab,e, rgbb*_dd361Mi, LAB*_dd361Mix (x=LabCh), rgbb*_ds361Mi, LAB*_ds361Mix (x=LabCh), rgbb*_s50M, rgbb*_de361Mi, LAB*_de361Mix (x=LabCh), rgbb*_e50M, and three columns of color swatches (rgbb*_dd, rgbb*_ds, rgbb*_de).

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45LONA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonkreise der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 44.8, 101.7, 125.8, 201.4, 300.8, 319.8$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Table with columns for color coordinates: h_ab,d, h_ab,s, h_ab,e, rgbb*_dd361Mi, LAB*_dd361Mix (x=LabCh), rgbb*_ds361Mi, LAB*_ds361Mix (x=LabCh), rgbb*_s50M, rgbb*_de361Mi, LAB*_de361Mix (x=LabCh), rgbb*_e50M, and three columns for device color coordinates (rgbb*_dd, rgbb*_ds, rgbb*_de).

OG450-7N, Seite der Serie 27/110, LAB*na.XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*rw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0, adaptiert

Ausgabe: LCD-Projektor 2, keine Separation, D65, Seite 27/110

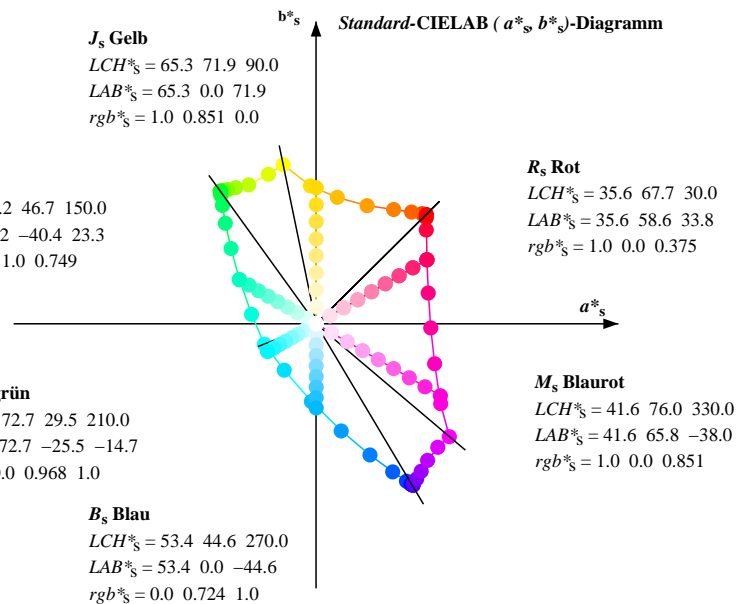
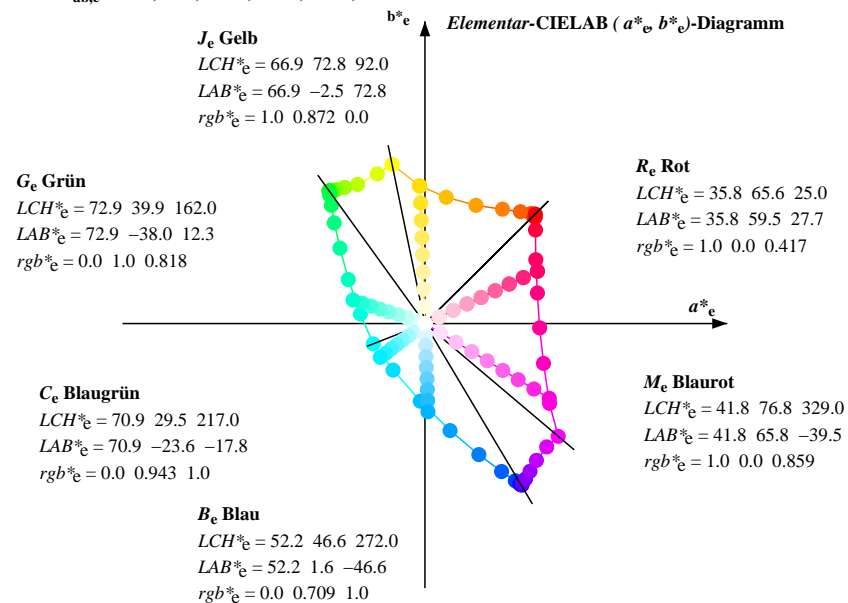
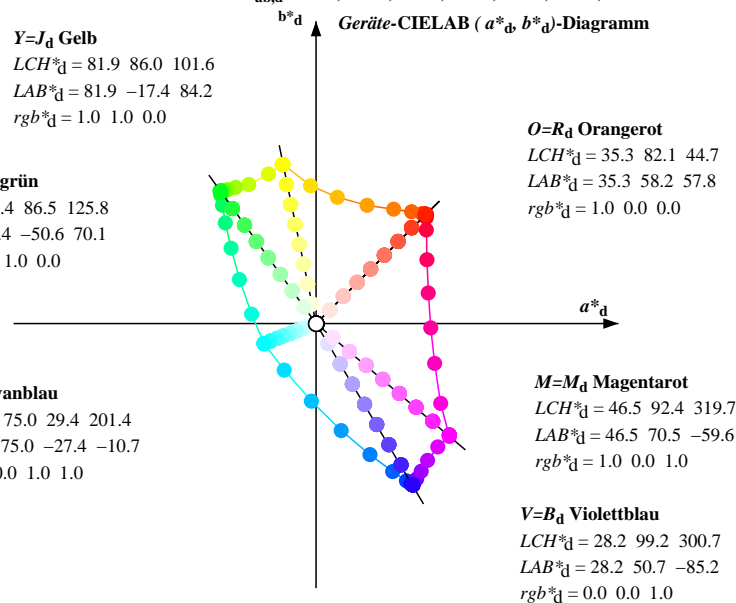
TUB-Prüfvorlage OG45; 48- & 360-stufige Bunttonkreise, Seite 27/110 Eingabe: $rgb*_d$ setrgbcolor
Daten von LCD-Projektor 2, Keine Separation, D65
Ausgabe: keine Änderung

TUB-Registrierung: 20110301-OG45/OG45L0NA.TXT /PS
Anwendung für Messung von Drucker- oder Monitorsystemen

TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45L0NA.TXT> /PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmeter-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Buntonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Buntonwinkel der Gerätefarben d: $h_{ab,d} = 44.8, 101.7, 125.8, 201.4, 300.8, 319.8$; Sechs Buntonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



Anmerkung zu den CIELAB-Buntheits-Diagrammen (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

- Für die rgb^*_d -Eingabedaten wurden die CIELAB-Daten LCH^*_d und LAB^*_d gemessen.

$$h_{ab,s} \ rgb^*_d = atan [r^*_d \ cos(30) + g^*_d \ cos(150)] / [r^*_d \ sin(30) + g^*_d \ sin(150) + b^*_d \ sin(270)] \quad (1)$$
- Für die 48 oder 360 gleichabständig gestuften Standard-Buntonwinkel $h_{ab,s}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der 60Grad-Farben s: $h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Buntonkreis:

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- Für die 48 oder 360 Elementar-Buntonwinkel $h_{ab,e}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der Elementar-Farben e: $h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Elementar-Buntonkreis:

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- Für jeden Elementar-Buntonwinkel $h_{ab,e}$ gibt es einem genau definierten Geräte-Buntonwinkel $h_{ab,d}$ siehe die folgenden Tabellen, Spalten 1 bis 3.
- Die Werte rgb^*_d erzeugen die Ausgabe der geräteunabhängigen Elementar-Bunntöne

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45LONA.TXT> /.PS
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

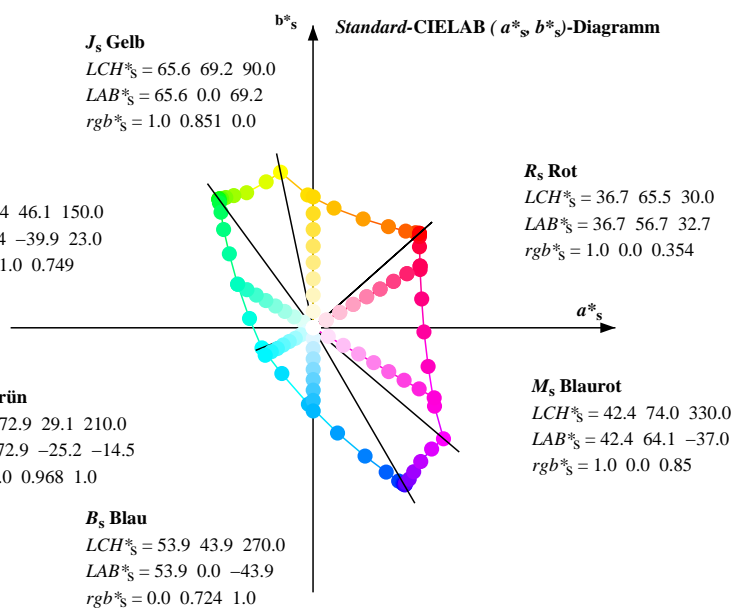
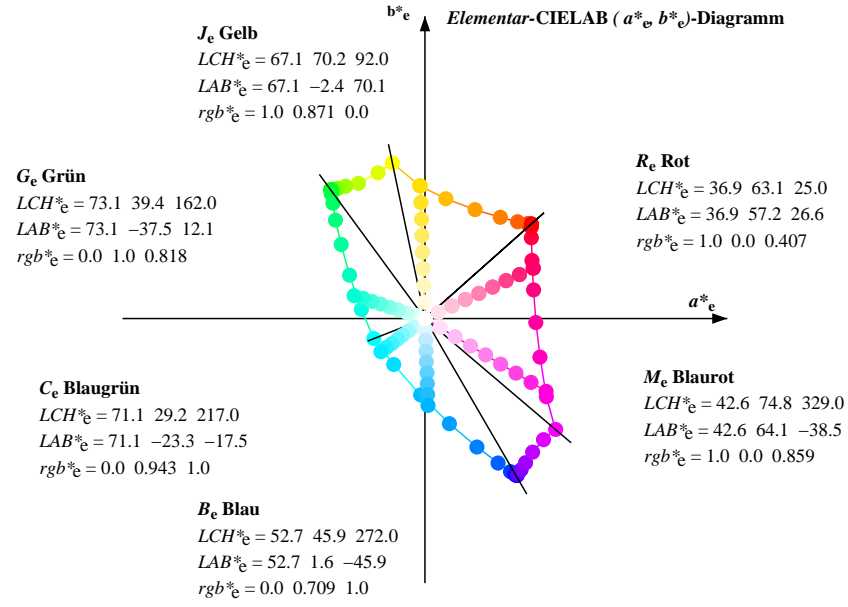
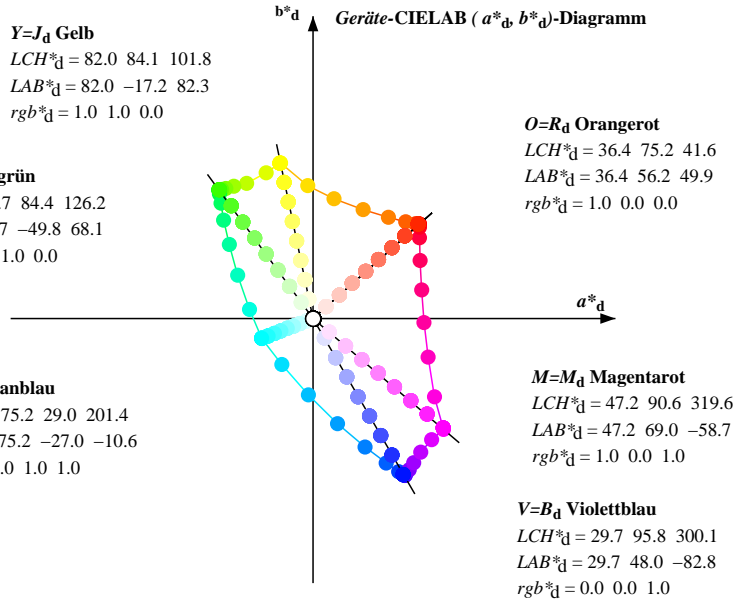
TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
 Anwendung für Messung von Drucker- oder Monitorsystemen
 TUB-Material: Code=rh4ta

Table with columns for device type (h_ab,d, h_ab,s, h_ab,e), color spaces (rgb*, Lab*, Lab*, Lab*), and colorimetric data (x, y, z, x_c, y_c, z_c, x_m, y_m, z_m, x_o, y_o, z_o, x_v, y_v, z_v). It lists 269 rows of color data for various shades.

Siehe Original/Kopie: http://web.me.com/klaus.richter/OG45/OG45LONA.TXT /PS
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Buntonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Buntonwinkel der Gerätefarben d: $h_{ab,d} = 41.6, 101.8, 126.2, 201.5, 300.1, 319.6$; Sechs Buntonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



Anmerkung zu den CIELAB-Buntheits-Diagrammen (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

- Für die rgb^*_d -Eingabedaten wurden die CIELAB-Daten LCH^*_d und LAB^*_d gemessen.

$$h_{ab,s} \ rgb^*_d = atan [r^*_d \ cos(30) + g^*_d \ cos(150)] / [r^*_d \ sin(30) + g^*_d \ sin(150) + b^*_d \ sin(270)] \quad (1)$$
- Für die 48 oder 360 gleichabständig gestuften Standard-Buntonwinkel $h_{ab,s}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der 60Grad-Farben s: $h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Buntonkreis:

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- Für die 48 oder 360 Elementar-Buntonwinkel $h_{ab,e}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der Elementar-Farben e: $h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Elementar-Buntonkreis:

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- Für jeden Elementar-Buntonwinkel $h_{ab,e}$ gibt es einem genau definierten Geräte-Buntonwinkel $h_{ab,d}$ siehe die folgenden Tabellen, Spalten 1 bis 3.
- Die Werte rgb^*_d erzeugen die Ausgabe der geräteunabhängigen Elementar-Bunttöne

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45LONA.TXT> /.PS
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

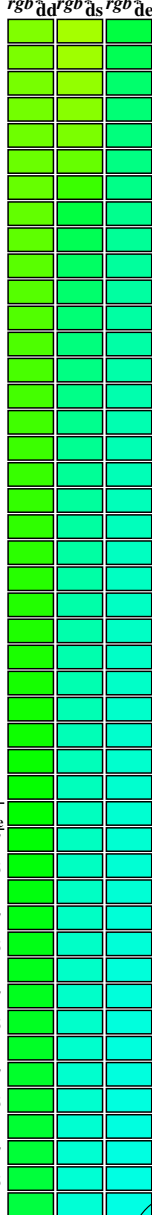
TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
 Anwendung für Messung von Drucker- oder Monitorsystemen
 TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45LONA.TXT> /PS
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /PS
 Anwendung für Messung von Drucker- oder Monitorsystemen
 TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 41.6, 101.8, 126.2, 201.5, 300.1, 319.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb* dd361Mi	LAB* dd361Mix (x=LabCh)	rgb* ds361Mi	LAB* ds361Mix (x=LabCh)	rgb* s50M	rgb* de361Mi	LAB* de361Mix (x=LabCh)	rgb* e50M	rgb* d	rgb* s	rgb* e
131	120	127	0.0	1.0	0.457	71.0	-47.8	55.1	73.0	131	0.649	1.0	0.0
132	121	128	0.0	1.0	0.492	71.1	-47.3	52.7	70.9	132	0.622	1.0	0.0
133	122	130	0.0	1.0	0.515	71.2	-47.0	50.5	69.0	133	0.578	1.0	0.0
134	123	131	0.0	1.0	0.535	71.2	-46.6	48.4	67.2	134	0.535	1.0	0.0
135	124	132	0.0	1.0	0.555	71.3	-46.2	46.3	65.4	135	0.483	1.0	0.0
136	125	133	0.0	1.0	0.574	71.4	-45.7	44.2	63.7	136	0.4	1.0	0.0
137	126	134	0.0	1.0	0.594	71.5	-45.2	42.2	61.9	137	0.229	1.0	0.0
138	127	135	0.0	1.0	0.614	71.5	-44.6	40.2	60.1	138	0.0	1.0	0.0
139	128	137	0.0	1.0	0.63	71.6	-44.1	38.5	58.6	139	0.0	1.0	0.0
140	129	138	0.0	1.0	0.641	71.7	-43.9	37.0	57.5	140	0.0	1.0	0.0
141	130	139	0.0	1.0	0.651	71.8	-43.7	35.5	56.3	141	0.0	1.0	0.0
142	131	140	0.0	1.0	0.662	71.8	-43.4	34.0	55.2	142	0.0	1.0	0.0
143	132	141	0.0	1.0	0.673	71.9	-43.1	32.5	54.1	143	0.0	1.0	0.0
144	133	142	0.0	1.0	0.684	72.0	-42.7	31.1	52.9	144	0.0	1.0	0.0
145	134	144	0.0	1.0	0.695	72.1	-42.3	29.7	51.8	145	0.0	1.0	0.0
146	135	145	0.0	1.0	0.706	72.1	-41.9	28.3	50.7	146	0.0	1.0	0.0
147	136	146	0.0	1.0	0.717	72.2	-41.4	27.0	49.5	147	0.0	1.0	0.0
148	137	147	0.0	1.0	0.728	72.3	-40.9	25.7	48.4	148	0.0	1.0	0.0
149	138	148	0.0	1.0	0.739	72.4	-40.4	24.3	47.3	149	0.0	1.0	0.0
150	139	149	0.0	1.0	0.75	72.5	-39.9	23.1	46.1	150	0.0	1.0	0.0
151	140	151	0.0	1.0	0.756	72.5	-39.7	22.1	45.6	151	0.0	1.0	0.0
152	141	152	0.0	1.0	0.761	72.6	-39.6	21.1	45.0	152	0.0	1.0	0.0
153	142	153	0.0	1.0	0.767	72.6	-39.5	20.2	44.4	153	0.0	1.0	0.0
154	143	154	0.0	1.0	0.773	72.7	-39.3	19.2	43.9	154	0.0	1.0	0.0
155	144	155	0.0	1.0	0.779	72.7	-39.2	18.3	43.3	155	0.0	1.0	0.0
156	145	156	0.0	1.0	0.784	72.8	-39.0	17.4	42.8	156	0.0	1.0	0.0
157	146	158	0.0	1.0	0.79	72.9	-38.8	16.5	42.2	157	0.0	1.0	0.0
158	147	159	0.0	1.0	0.796	72.9	-38.5	15.6	41.7	158	0.0	1.0	0.0
159	148	160	0.0	1.0	0.802	73.0	-38.3	14.7	41.1	159	0.0	1.0	0.0
160	149	161	0.0	1.0	0.807	73.0	-38.0	13.9	40.5	160	0.0	1.0	0.0
161	150	162	0.0	1.0	0.813	73.1	-37.7	13.0	40.0	161	0.0	1.0	0.0
162	151	163	0.0	1.0	0.819	73.2	-37.4	12.2	39.4	162	0.0	1.0	0.0
163	152	164	0.0	1.0	0.825	73.2	-37.1	11.4	38.9	163	0.0	1.0	0.0
164	153	165	0.0	1.0	0.83	73.3	-36.7	10.6	38.3	164	0.0	1.0	0.0
165	154	166	0.0	1.0	0.836	73.3	-36.4	9.8	37.8	165	0.0	1.0	0.0
166	155	167	0.0	1.0	0.842	73.4	-36.0	9.0	37.2	166	0.0	1.0	0.0
167	156	168	0.0	1.0	0.848	73.4	-35.6	8.2	36.6	167	0.0	1.0	0.0
168	157	169	0.0	1.0	0.853	73.5	-35.2	7.5	36.1	168	0.0	1.0	0.0
169	158	170	0.0	1.0	0.859	73.6	-34.8	6.8	35.5	169	0.0	1.0	0.0
170	159	170	0.0	1.0	0.865	73.6	-34.3	6.1	35.0	170	0.0	1.0	0.0
171	160	171	0.0	1.0	0.871	73.7	-33.9	5.4	34.4	171	0.0	1.0	0.0
172	161	172	0.0	1.0	0.876	73.7	-33.5	4.7	34.0	172	0.0	1.0	0.0
173	162	173	0.0	1.0	0.88	73.8	-33.4	4.1	33.8	173	0.0	1.0	0.0
174	163	174	0.0	1.0	0.884	73.8	-33.3	3.5	33.6	174	0.0	1.0	0.0
175	164	175	0.0	1.0	0.889	73.9	-33.2	2.9	33.5	175	0.0	1.0	0.0
176	165	176	0.0	1.0	0.893	73.9	-33.1	2.3	33.3	176	0.0	1.0	0.0



Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 41.6, 101.8, 126.2, 201.5, 300.1, 319.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

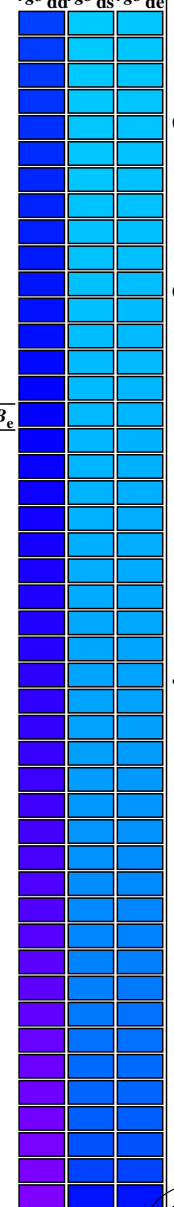
Table with columns for device colors (h_ab,d, h_ab,s, h_ab,e), color spaces (rgb*, Lab*, ds361Mi, ds361Mix, s50M, de361Mi, de361Mix, e50M), and color differences (rgb*_d, rgb*_s, rgb*_e). Rows 221-266 show data for various color patches.

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Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 41.6, 101.8, 126.2, 201.5, 300.1, 319.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Table with columns for color parameters (h_ab,d, h_ab,s, h_ab,e, rgb*, LAB*) and rows for color codes (266 to 311). The table is organized into groups of color types: dd361Mi, LabMix, ds361Mi, LabMix, s50M, de361Mi, LabMix, and e50M. Each row contains numerical values for these parameters.



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TUB-Material: Code=rh4ta

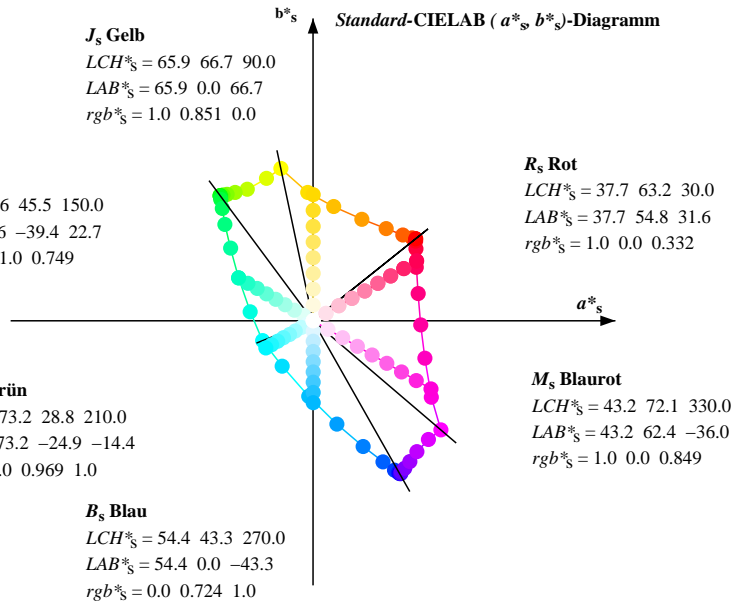
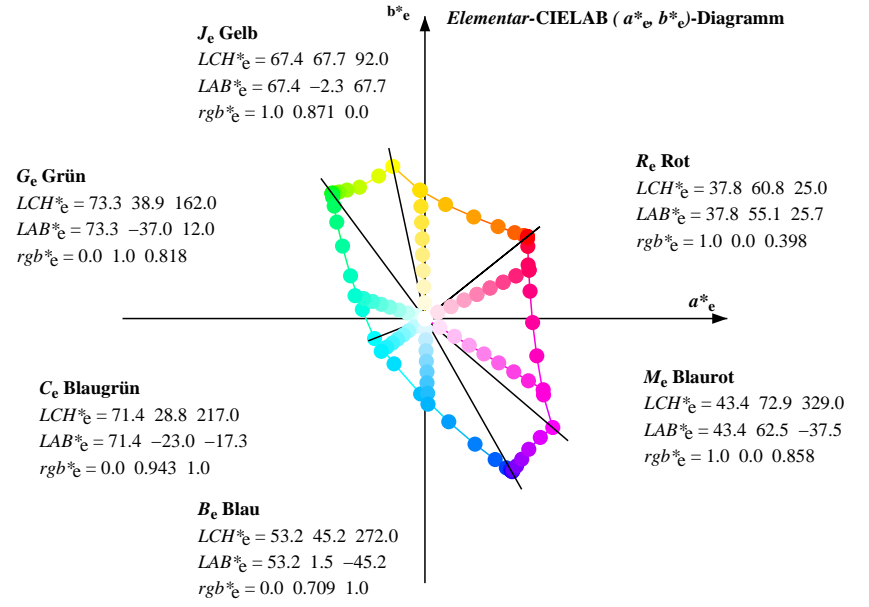
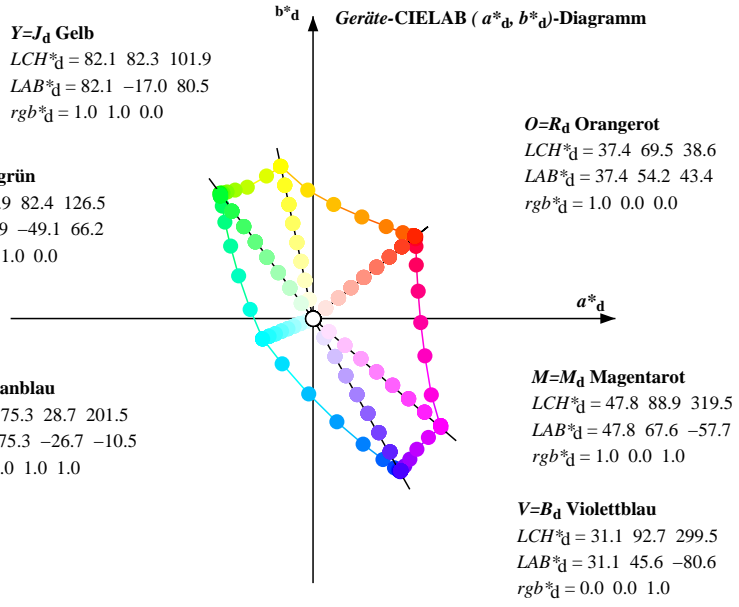
Siehe Original/Kopie: <http://web.me.com/Klaus.richter/OG45/OG45L0NA.TXT> /.PS
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 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 41.6, 101.8, 126.2, 201.5, 300.1, 319.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e																			
311	300	300	0.798	1.0	1.0	38.5	59.3	-68.1	90.4	311	0.0	0.075	1.0	29.8	47.7	-82.5	95.4	300	0.5	0.0	1.0	0.0	0.075	1.0	29.8	47.7	-82.5	95.4	300	0.5	0.0	1.0				
356	345	343	1.0	0.0	0.0	0.639	38.5	59.3	-4.0	59.4	356	1.0	0.0	0.0	0.723	39.6	60.9	-16.2	63.1	345	1.0	0.0	0.0	0.75	1.0	0.0	0.0	0.738	39.8	61.0	-18.5	63.7	343	1.0	0.0	0.0

Daten der Maximalfarbe M im Farbmatrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Buntonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Buntonwinkel der Gerätefarben d: $h_{ab,d} = 38.6, 102.0, 126.6, 201.5, 299.5, 319.5$; Sechs Buntonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



Anmerkung zu den CIELAB-Buntheits-Diagrammen (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

- Für die rgb^*_d -Eingabedaten wurden die CIELAB-Daten LCH^*_d und LAB^*_d gemessen.

$$h_{ab,s} \ rgb^*_d = atan [r^*_d \ cos(30) + g^*_d \ cos(150)] / [r^*_d \ sin(30) + g^*_d \ sin(150) + b^*_d \ sin(270)] \quad (1)$$
- Für die 48 oder 360 gleichabständig gestuften Standard-Buntonwinkel $h_{ab,s}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der 60Grad-Farben s: $h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Buntonkreis:

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- Für die 48 oder 360 Elementar-Buntonwinkel $h_{ab,e}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der Elementar-Farben e: $h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Elementar-Buntonkreis:

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

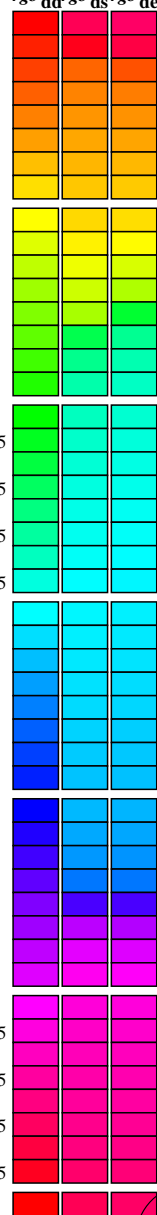
$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- Für jeden Elementar-Buntonwinkel $h_{ab,e}$ gibt es einem genau definierten Geräte-Buntonwinkel $h_{ab,d}$ siehe die folgenden Tabellen, Spalten 1 bis 3.
- Die Werte rgb^*_d erzeugen die Ausgabe der geräteunabhängigen Elementar-Bunttöne

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Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Buntonwinkel der 60-Grad Standardfarben s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Buntonwinkel der Gerätefarben d: h_{ab,d} = 38.6, 102.0, 126.6, 201.5, 299.5, 319.5; Sechs Buntonwinkel der Elementarfarben e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns for color coordinates (h_{ab,d}, h_{ab,s}, h_{ab,e}, rgb*, LAB*, ds50Mx, ds50M, ds50Mx, ds50M, ds50M, ds50M) and rows for various color samples (e.g., 38.6 30.0 25.5, 38.9 37.5 33.8, etc.).



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Anwendung für Messung von Drucker- oder Monitorsystemen

TUB-Material: Code=rhata

keine kontinuierliche Buntonänderung nahe h_{ab,d} = 126.6
oder rgb*_d = 0.125, 1.0, 0.0
plausible Korrektur erfolgt

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Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 38.6, 102.0, 126.6, 201.5, 299.5, 319.5$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Table with columns for h_ab,d, h_ab,s, h_ab,e, and various colorimetric parameters (LAB*, rrgb*, etc.) for different color standards. Includes a color calibration chart on the right side with columns labeled rrgb*_dd, rrgb*_ds, and rrgb*_de.

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 38.6, 102.0, 126.6, 201.5, 299.5, 319.5$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																								
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	dd361Mi	LAB* dd361Mix (x=LabCh)	rgb^*_s	ds361Mi	LAB* ds361Mix (x=LabCh)	rgb^*_e	es50M	rgb^*_d	de361Mi	LAB* de361Mix (x=LabCh)	rgb^*_s	e50M	rgb^*_d	rgb^*_s	rgb^*_e						
218	210	217	0.0	0.94	1.0	71.1	-22.7	-17.7	28.9	218	0.0	0.944	1.0	71.4	-23.0	-17.3	28.9	217	0.0	1.0	1.0C _s			
219	211	218	0.0	0.936	1.0	70.9	-22.4	-18.1	28.9	219	0.0	0.94	1.0	71.1	-22.7	-17.7	28.9	218	0.0	0.983	1.0			
220	212	219	0.0	0.933	1.0	70.6	-22.0	-18.5	28.9	220	0.0	0.936	1.0	70.9	-22.4	-18.1	28.9	219	0.0	0.967	1.0			
221	213	220	0.0	0.929	1.0	70.4	-21.7	-18.9	28.9	221	0.0	0.933	1.0	70.6	-22.0	-18.5	28.9	220	0.0	0.95	1.0			
222	214	221	0.0	0.925	1.0	70.1	-21.4	-19.2	28.9	222	0.0	0.929	1.0	70.4	-21.7	-18.9	28.9	221	0.0	0.933	1.0			
223	215	222	0.0	0.922	1.0	69.9	-21.1	-19.6	28.9	223	0.0	0.925	1.0	70.1	-21.4	-19.2	28.9	222	0.0	0.917	1.0			
224	216	222	0.0	0.918	1.0	69.6	-20.7	-20.0	28.9	224	0.0	0.925	1.0	70.1	-21.4	-19.2	28.9	222	0.0	0.9	1.0			
225	217	223	0.0	0.914	1.0	69.3	-20.4	-20.4	28.9	225	0.0	0.922	1.0	69.9	-21.1	-19.6	28.9	223	0.0	0.883	1.0			
226	218	224	0.0	0.911	1.0	69.1	-20.0	-20.7	28.9	226	0.0	0.918	1.0	69.6	-20.7	-20.0	28.9	224	0.0	0.867	1.0			
227	219	225	0.0	0.907	1.0	68.8	-19.6	-21.1	29.0	227	0.0	0.914	1.0	69.3	-20.4	-20.4	28.9	225	0.0	0.85	1.0			
228	220	226	0.0	0.903	1.0	68.6	-19.3	-21.4	29.0	228	0.0	0.911	1.0	69.1	-20.0	-20.7	28.9	226	0.0	0.833	1.0			
229	221	227	0.0	0.9	1.0	68.3	-18.9	-21.8	29.0	229	0.0	0.907	1.0	68.8	-19.6	-21.1	29.0	227	0.0	0.817	1.0			
230	222	228	0.0	0.896	1.0	68.1	-18.5	-22.1	29.0	230	0.0	0.903	1.0	68.6	-19.3	-21.4	29.0	228	0.0	0.8	1.0			
231	223	229	0.0	0.893	1.0	67.8	-18.1	-22.4	29.0	231	0.0	0.903	1.0	68.6	-19.3	-21.4	29.0	228	0.0	0.783	1.0			
232	224	230	0.0	0.889	1.0	67.5	-17.8	-22.7	29.0	232	0.0	0.896	1.0	68.1	-18.5	-22.1	29.0	230	0.0	0.767	1.0			
233	225	231	0.0	0.885	1.0	67.3	-17.4	-23.1	29.0	233	0.0	0.893	1.0	67.8	-18.1	-22.4	29.0	231	0.0	0.75	1.0			
234	226	232	0.0	0.882	1.0	67.0	-17.0	-23.4	29.0	234	0.0	0.889	1.0	67.5	-17.8	-22.7	29.0	232	0.0	0.733	1.0			
235	227	232	0.0	0.878	1.0	66.8	-16.5	-23.7	29.0	235	0.0	0.889	1.0	67.5	-17.8	-22.7	29.0	232	0.0	0.717	1.0			
236	228	233	0.0	0.874	1.0	66.5	-16.2	-24.0	29.1	236	0.0	0.885	1.0	67.3	-17.4	-23.1	29.0	233	0.0	0.7	1.0			
237	229	234	0.0	0.87	1.0	66.2	-15.9	-24.6	29.5	237	0.0	0.882	1.0	67.0	-17.0	-23.4	29.0	234	0.0	0.683	1.0			
238	230	235	0.0	0.866	1.0	65.8	-15.7	-25.2	29.8	238	0.0	0.878	1.0	66.8	-16.5	-23.7	29.0	235	0.0	0.667	1.0			
239	231	236	0.0	0.862	1.0	65.5	-15.4	-25.8	30.2	239	0.0	0.874	1.0	66.5	-16.2	-24.0	29.1	236	0.0	0.65	1.0			
240	232	237	0.0	0.858	1.0	65.2	-15.2	-26.3	30.5	240	0.0	0.87	1.0	66.2	-15.9	-24.6	29.5	237	0.0	0.633	1.0			
241	233	238	0.0	0.854	1.0	64.8	-14.9	-26.9	30.9	241	0.0	0.866	1.0	65.8	-15.7	-25.2	29.8	238	0.0	0.617	1.0			
242	234	239	0.0	0.85	1.0	64.5	-14.6	-27.5	31.2	242	0.0	0.862	1.0	65.5	-15.4	-25.8	30.2	239	0.0	0.6	1.0			
243	235	240	0.0	0.846	1.0	64.2	-14.2	-28.0	31.6	243	0.0	0.858	1.0	65.2	-15.2	-26.3	30.5	240	0.0	0.583	1.0			
244	236	241	0.0	0.842	1.0	63.8	-13.9	-28.6	31.9	244	0.0	0.854	1.0	64.8	-14.9	-26.9	30.9	241	0.0	0.567	1.0			
245	237	242	0.0	0.838	1.0	63.5	-13.5	-29.2	32.3	245	0.0	0.85	1.0	64.5	-14.6	-27.5	31.2	242	0.0	0.55	1.0			
246	238	243	0.0	0.834	1.0	63.2	-13.2	-29.7	32.6	246	0.0	0.846	1.0	64.2	-14.2	-28.0	31.6	243	0.0	0.533	1.0			
247	239	243	0.0	0.83	1.0	62.8	-12.8	-30.3	33.0	247	0.0	0.846	1.0	64.2	-14.2	-28.0	31.6	243	0.0	0.517	1.0			
248	240	244	0.0	0.826	1.0	62.5	-12.4	-30.8	33.4	248	0.0	0.842	1.0	63.8	-13.9	-28.6	31.9	244	0.0	0.5	1.0			
249	241	245	0.0	0.821	1.0	62.2	-12.0	-31.4	33.7	249	0.0	0.838	1.0	63.5	-13.5	-29.2	32.3	245	0.0	0.483	1.0			
250	242	246	0.0	0.817	1.0	61.8	-11.6	-31.9	34.1	250	0.0	0.834	1.0	63.2	-13.2	-29.7	32.6	246	0.0	0.467	1.0			
251	243	247	0.0	0.813	1.0	61.5	-11.1	-32.4	34.4	251	0.0	0.83	1.0	62.8	-12.8	-30.3	33.0	247	0.0	0.45	1.0			
252	244	248	0.0	0.809	1.0	61.2	-10.6	-33.0	34.8	252	0.0	0.826	1.0	62.5	-12.4	-30.8	33.4	248	0.0	0.433	1.0			
253	245	249	0.0	0.805	1.0	60.9	-10.2	-33.5	35.1	253	0.0	0.821	1.0	62.2	-12.0	-31.4	33.7	249	0.0	0.417	1.0			
254	246	250	0.0	0.801	1.0	60.5	-9.7	-34.0	35.5	254	0.0	0.817	1.0	61.8	-11.6	-31.9	34.1	250	0.0	0.4	1.0			
255	247	251	0.0	0.797	1.0	60.2	-9.2	-34.5	35.8	255	0.0	0.813	1.0	61.5	-11.1	-32.4	34.4	251	0.0	0.383	1.0			
256	248	252	0.0	0.793	1.0	59.9	-8.7	-35.0	36.2	256	0.0	0.809	1.0	61.2	-10.6	-33.0	34.8	252	0.0	0.367	1.0			
257	249	253	0.0	0.789	1.0	59.5	-8.1	-35.5	36.6	257	0.0	0.805	1.0	60.9	-10.2	-33.5	35.1	253	0.0	0.35	1.0			
258	250	253	0.0	0.785	1.0	59.2	-7.6	-36.0	36.9	258	0.0	0.805	1.0	60.9	-10.2	-33.5	35.1	253	0.0	0.333	1.0			
259	251	254	0.0	0.781	1.0	58.9	-7.0	-36.5	37.3	259	0.0	0.801	1.0	60.5	-9.7	-34.0	35.5	254	0.0	0.317	1.0			
260	252	255	0.0	0.777	1.0	58.5	-6.4	-36.9	37.6	260	0.0	0.797	1.0	60.2	-9.2	-34.5	35.8	255	0.0	0.3	1.0			
261	253	256	0.0	0.773	1.0	58.2	-5.8	-37.4	38.0	261	0.0	0.793	1.0	59.9	-8.7	-35.0	36.2	256	0.0	0.283	1.0			
262	254	257	0.0	0.769	1.0	57.9	-5.2	-37.9	38.3	262	0.0	0.789	1.0	59.5	-8.1	-35.5	36.6	257	0.0	0.267	1.0			
263	255	258	0.0	0.765	1.0	57.5	-4.6	-38.3	38.7	263	0.0	0.785	1.0	59.2	-7.6	-36.0	36.9	258	0.0	0.25	1.0			

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45LONA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

http://130.149.60.45/~farbmetrik/OG45/OG45LONA.TXT /PS; Start-Ausgabe
N: Keine Ausgabe-Linearisierung (OL) in Datei (F), Startup (S), Gerät (D)

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Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 38.6, 102.0, 126.6, 201.5, 299.5, 319.5$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb* _{dd361Mi}	LAB* _{dd361Mix (x=LabCh)}	rgb* _{ds361Mi}	LAB* _{ds361Mix (x=LabCh)}	rgb* _{s50M}	rgb* _{de361Mi}	LAB* _{de361Mix (x=LabCh)}	rgb* _{e50M}	rgb* _{dd}	rgb* _{ds}	rgb* _{de}													
263	255	258	0.0	0.765 1.0	57.5	-4.6	-38.3 38.7	263	0.0	0.797 1.0	60.2	-9.2	-34.5 35.8	255	0.0	0.25 1.0	0.0	0.785 1.0	59.2	-7.6	-36.0 36.9	258	0.0	0.25 1.0		
264	256	259	0.0	0.761 1.0	57.2	-4.0	-38.7 39.0	264	0.0	0.793 1.0	59.9	-8.7	-35.0 36.2	256	0.0	0.233 1.0	0.0	0.781 1.0	58.9	-7.0	-36.5 37.3	259	0.0	0.233 1.0		
265	257	260	0.0	0.757 1.0	56.9	-3.3	-39.1 39.4	265	0.0	0.789 1.0	59.5	-8.1	-35.5 36.6	257	0.0	0.217 1.0	0.0	0.777 1.0	58.5	-6.4	-36.9 37.6	260	0.0	0.217 1.0		
266	258	261	0.0	0.753 1.0	56.5	-2.7	-39.6 39.8	266	0.0	0.785 1.0	59.2	-7.6	-36.0 36.9	258	0.0	0.2 1.0	0.0	0.773 1.0	58.2	-5.8	-37.4 38.0	261	0.0	0.2 1.0		
267	259	262	0.0	0.747 1.0	56.1	-2.0	-40.2 40.3	267	0.0	0.781 1.0	58.9	-7.0	-36.5 37.3	259	0.0	0.183 1.0	0.0	0.769 1.0	57.9	-5.2	-37.9 38.3	262	0.0	0.183 1.0		
268	260	263	0.0	0.74 1.0	55.6	-1.3	-41.2 41.3	268	0.0	0.777 1.0	58.5	-6.4	-36.9 37.6	260	0.0	0.167 1.0	0.0	0.765 1.0	57.5	-4.6	-38.3 38.7	263	0.0	0.167 1.0		
269	261	264	0.0	0.732 1.0	55.0	-0.6	-42.2 42.3	269	0.0	0.773 1.0	58.2	-5.8	-37.4 38.0	261	0.0	0.15 1.0	0.0	0.761 1.0	57.2	-4.0	-38.7 39.0	264	0.0	0.15 1.0		
270	262	264	0.0	0.724 1.0	54.4	0.0	-43.2 43.3	270	0.0	0.769 1.0	57.9	-5.2	-37.9 38.3	262	0.0	0.133 1.0	0.0	0.761 1.0	57.2	-4.0	-38.7 39.0	264	0.0	0.133 1.0		
271	263	265	0.0	0.717 1.0	53.9	0.8	-44.2 44.3	271	0.0	0.765 1.0	57.5	-4.6	-38.3 38.7	263	0.0	0.117 1.0	0.0	0.757 1.0	56.9	-3.3	-39.1 39.4	265	0.0	0.117 1.0		
272	264	266	0.0	0.709 1.0	53.3	1.6	-45.2 45.3	272	0.0	0.761 1.0	57.2	-4.0	-38.7 39.0	264	0.0	0.1 1.0	0.0	0.753 1.0	56.5	-2.7	-39.6 39.8	266	0.0	0.1 1.0		
273	265	267	0.0	0.701 1.0	52.7	2.4	-46.1 46.3	273	0.0	0.757 1.0	56.9	-3.3	-39.1 39.4	265	0.0	0.083 1.0	0.0	0.747 1.0	56.1	-2.0	-40.2 40.3	267	0.0	0.083 1.0		
274	266	268	0.0	0.694 1.0	52.2	3.3	-47.0 47.3	274	0.0	0.753 1.0	56.5	-2.7	-39.6 39.8	266	0.0	0.067 1.0	0.0	0.74 1.0	55.6	-1.3	-41.2 41.3	268	0.0	0.067 1.0		
275	267	269	0.0	0.686 1.0	51.6	4.2	-48.0 48.2	275	0.0	0.747 1.0	56.1	-2.0	-40.2 40.3	267	0.0	0.05 1.0	0.0	0.732 1.0	55.0	-0.6	-42.2 42.3	269	0.0	0.05 1.0		
276	268	270	0.0	0.679 1.0	51.0	5.1	-48.9 49.2	276	0.0	0.74 1.0	55.6	-1.3	-41.2 41.3	268	0.0	0.033 1.0	0.0	0.724 1.0	54.4	0.0	-43.2 43.3	270	0.0	0.033 1.0		
277	269	271	0.0	0.671 1.0	50.5	6.1	-49.7 50.2	277	0.0	0.732 1.0	55.0	-0.6	-42.2 42.3	269	0.0	0.017 1.0	0.0	0.717 1.0	53.9	0.8	-44.2 44.3	271	0.0	0.017 1.0		
278	270	272	0.0	0.663 1.0	49.9	7.1	-50.6 51.2	278	0.0	0.724 1.0	54.4	0.0	-43.2 43.3	270	0.0	0.0	1.0B _s	0.0	0.709 1.0	53.3	1.6	-45.2 45.3	272	0.0	0.0	
279	271	273	0.0	0.656 1.0	49.3	8.2	-51.5 52.2	279	0.0	0.717 1.0	53.9	0.8	-44.2 44.3	271	0.017	0.0	1.0	0.0	0.701 1.0	52.7	2.4	-46.1 46.3	273	0.017	0.0	
280	272	274	0.0	0.648 1.0	48.8	9.2	-52.3 53.2	280	0.0	0.709 1.0	53.3	1.6	-45.2 45.3	272	0.033	0.0	1.0	0.0	0.694 1.0	52.2	3.3	-47.0 47.3	274	0.033	0.0	
281	273	275	0.0	0.64 1.0	48.2	10.3	-53.1 54.2	281	0.0	0.701 1.0	52.7	2.4	-46.1 46.3	273	0.05	0.0	1.0	0.0	0.686 1.0	51.6	4.2	-48.0 48.2	275	0.05	0.0	
282	274	276	0.0	0.633 1.0	47.6	11.5	-53.9 55.2	282	0.0	0.694 1.0	52.2	3.3	-47.0 47.3	274	0.067	0.0	1.0	0.0	0.679 1.0	51.0	5.1	-48.9 49.2	276	0.067	0.0	
283	275	276	0.0	0.625 1.0	47.1	12.6	-54.6 56.1	283	0.0	0.686 1.0	51.6	4.2	-48.0 48.2	275	0.083	0.0	1.0	0.0	0.679 1.0	51.0	5.1	-48.9 49.2	276	0.083	0.0	
284	276	277	0.0	0.611 1.0	46.2	14.0	-56.1 57.9	284	0.0	0.679 1.0	51.0	5.1	-48.9 49.2	276	0.1	0.0	1.0	0.0	0.671 1.0	50.5	6.1	-49.7 50.2	277	0.1	0.0	
285	277	278	0.0	0.596 1.0	45.4	15.4	-57.6 59.7	285	0.0	0.671 1.0	50.5	6.1	-49.7 50.2	277	0.117	0.0	1.0	0.0	0.663 1.0	49.9	7.1	-50.6 51.2	278	0.117	0.0	
286	278	279	0.0	0.582 1.0	44.5	16.9	-59.0 61.5	286	0.0	0.663 1.0	49.9	7.1	-50.6 51.2	278	0.133	0.0	1.0	0.0	0.656 1.0	49.3	8.2	-51.5 52.2	279	0.133	0.0	
287	279	280	0.0	0.568 1.0	43.7	18.5	-60.4 63.2	287	0.0	0.656 1.0	49.3	8.2	-51.5 52.2	279	0.15	0.0	1.0	0.0	0.648 1.0	48.8	9.2	-52.3 53.2	280	0.15	0.0	
288	280	281	0.0	0.553 1.0	42.8	20.1	-61.7 65.0	288	0.0	0.648 1.0	48.8	9.2	-52.3 53.2	280	0.167	0.0	1.0	0.0	0.64 1.0	48.2	10.3	-53.1 54.2	281	0.167	0.0	
289	281	282	0.0	0.539 1.0	42.0	21.7	-63.1 66.8	289	0.0	0.64 1.0	48.2	10.3	-53.1 54.2	281	0.183	0.0	1.0	0.0	0.633 1.0	47.6	11.5	-53.9 55.2	282	0.183	0.0	
290	282	283	0.0	0.525 1.0	41.1	23.5	-64.3 68.6	290	0.0	0.633 1.0	47.6	11.5	-53.9 55.2	282	0.2	0.0	1.0	0.0	0.625 1.0	47.1	12.6	-54.6 56.1	283	0.2	0.0	
291	283	284	0.0	0.51 1.0	40.3	25.2	-65.6 70.3	291	0.0	0.625 1.0	47.1	12.6	-54.6 56.1	283	0.217	0.0	1.0	0.0	0.611 1.0	46.2	14.0	-56.1 57.9	284	0.217	0.0	
292	284	285	0.0	0.493 1.0	39.4	27.1	-67.0 72.3	292	0.0	0.611 1.0	46.2	14.0	-56.1 57.9	284	0.233	0.0	1.0	0.0	0.596 1.0	45.4	15.4	-57.6 59.7	285	0.233	0.0	
293	285	286	0.0	0.466 1.0	38.3	29.2	-68.7 74.8	293	0.0	0.596 1.0	45.4	15.4	-57.6 59.7	285	0.25	0.0	1.0	0.0	0.582 1.0	44.5	16.9	-59.0 61.5	286	0.25	0.0	
294	286	287	0.0	0.44 1.0	37.3	31.4	-70.5 77.3	294	0.0	0.582 1.0	44.5	16.9	-59.0 61.5	286	0.267	0.0	1.0	0.0	0.568 1.0	43.7	18.5	-60.4 63.2	287	0.267	0.0	
295	287	288	0.0	0.413 1.0	36.3	33.7	-72.2 79.7	295	0.0	0.568 1.0	43.7	18.5	-60.4 63.2	287	0.283	0.0	1.0	0.0	0.553 1.0	42.8	20.1	-61.7 65.0	288	0.283	0.0	
296	288	289	0.0	0.387 1.0	35.3	36.0	-73.8 82.2	296	0.0	0.553 1.0	42.8	20.1	-61.7 65.0	288	0.3	0.0	1.0	0.0	0.539 1.0	42.0	21.7	-63.1 66.8	289	0.3	0.0	
297	289	290	0.0	0.344 1.0	34.1	38.6	-75.6 85.0	297	0.0	0.539 1.0	42.0	21.7	-63.1 66.8	289	0.317	0.0	1.0	0.0	0.525 1.0	41.1	23.5	-64.3 68.6	290	0.317	0.0	
298	290	291	0.0	0.288 1.0	33.0	41.3	-77.6 88.0	298	0.0	0.525 1.0	41.1	23.5	-64.3 68.6	290	0.333	0.0	1.0	0.0	0.51 1.0	40.3	25.2	-65.6 70.3	291	0.333	0.0	
299	291	292	0.0	0.188 1.0	31.7	44.1	-79.5 91.0	299B _d	0.0	0.51 1.0	40.3	25.2	-65.6 70.3	291	0.35	0.0	1.0	0.0	0.493 1.0	39.4	27.1	-67.0 72.3	292	0.35	0.0	
300	292	293	0.288	0.0	1.0	31.5	46.5	-80.4 92.9	300	0.0	0.493 1.0	39.4	27.1	-67.0 72.3	292	0.367	0.0	1.0	0.0	0.466 1.0	38.3	29.2	-68.7 74.8	293	0.367	0.0
301	293	294	0.431	0.0	1.0	32.4	47.5	-79.0 92.3	301	0.0	0.466 1.0	38.3	29.2	-68.7 74.8	293	0.383	0.0	1.0	0.0	0.44 1.0	37.3	31.4	-70.5 77.3	294	0.383	0.0
302	294	294	0.506	0.0	1.0	33.0	48.7	-77.8 91.8	302	0.0	0.44 1.0	37.3	31.4	-70.5 77.3	294	0.4	0.0	1.0	0.0	0.44 1.0	37.3	31.4	-70.5 77.3	294	0.4	0.0
303	295	295	0.554	0.0	1.0	33.7	49.7	-76.4 91.2	303	0.0	0.413 1.0	36.3	33.7	-72.2 79.7	295	0.417	0.0	1.0	0.0	0.413 1.0	36.3	33.7	-72.2 79.7	295	0.417	0.0
304	296	296	0.601	0.0	1.0	34.4	50.7	-75.0 90.6	304	0.0	0.387 1.0	35.3	36.0	-73.8 82.2	296	0.433	0.0	1.0	0.0	0.387 1.0	35.3	36.0	-73.8 82.2	296	0.433	0.0
305	297	297	0.641	0.0	1.0	35.1	51.7	-73.7 90.1	305	0.0	0.344 1.0	34.1	38.6	-75.6 85.0	297	0.45	0.0	1.0	0.0	0.344 1.0	34.1	38.6	-75.6 85.0	297	0.45	0.0
306	298	298	0.672	0.0	1.0	35.8	52.7	-72.4 89.6	306	0.0	0.288 1.0	33.0	41.3	-77.6 88.0	298	0.467	0.0	1.0	0.0	0.288 1.0	33.0	41.3	-77.6 88.0	298	0.467	0.0
307	299	299	0.703	0.0	1.0	36.5	53.6	-71.1 89.1	307	0																

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N: Keine Ausgabe-Linearisierung (OL) in Datei (F), Startup (S), Gerät (D)

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechsbuntonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechsbuntonwinkel der Gerätefarben d: $h_{ab,d} = 38.6, 102.0, 126.6, 201.5, 299.5, 319.5$; Sechsbuntonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d de361Mi	LAB^*_d de361Mix (x=LabCh)	rgb^*_s s361Mi	LAB^*_s s361Mix (x=LabCh)	rgb^*_e e50M	LAB^*_e de361Mix (x=LabCh)	rgb^*_e e50M	rgb^*_d de361Mi	rgb^*_s s361Mi	rgb^*_e e50M
308	300	300	0.734 0.0 1.0	37.1 54.6 -69.7 88.6 308	0.288 0.0 1.0	31.5 46.5 -80.4 92.9 300 0.5 0.0 1.0	0.288 0.0 1.0	31.5 46.5 -80.4 92.9 300 0.5 0.0 1.0	0.288 0.0 1.0	0.288 0.0 1.0	0.288 0.0 1.0	0.288 0.0 1.0
309	301	301	0.761 0.0 1.0	37.9 55.6 -68.5 88.3 309	0.431 0.0 1.0	32.4 47.5 -79.0 92.3 301 0.517 0.0 1.0	0.431 0.0 1.0	32.4 47.5 -79.0 92.3 301 0.517 0.0 1.0	0.431 0.0 1.0	0.431 0.0 1.0	0.431 0.0 1.0	0.431 0.0 1.0
310	302	302	0.783 0.0 1.0	38.8 56.7 -67.5 88.2 310	0.506 0.0 1.0	33.0 48.7 -77.8 91.8 302 0.533 0.0 1.0	0.506 0.0 1.0	33.0 48.7 -77.8 91.8 302 0.533 0.0 1.0	0.506 0.0 1.0	0.506 0.0 1.0	0.506 0.0 1.0	0.506 0.0 1.0
311	303	303	0.805 0.0 1.0	39.8 57.8 -66.4 88.1 311	0.554 0.0 1.0	33.7 49.7 -76.4 91.2 303 0.55 0.0 1.0	0.554 0.0 1.0	33.7 49.7 -76.4 91.2 303 0.55 0.0 1.0	0.554 0.0 1.0	0.554 0.0 1.0	0.554 0.0 1.0	0.554 0.0 1.0
312	304	304	0.827 0.0 1.0	40.7 58.8 -65.3 87.9 312	0.601 0.0 1.0	34.4 50.7 -75.0 90.6 304 0.567 0.0 1.0	0.601 0.0 1.0	34.4 50.7 -75.0 90.6 304 0.567 0.0 1.0	0.601 0.0 1.0	0.601 0.0 1.0	0.601 0.0 1.0	0.601 0.0 1.0
313	305	305	0.849 0.0 1.0	41.6 59.9 -64.1 87.8 313	0.641 0.0 1.0	35.1 51.7 -73.7 90.1 305 0.583 0.0 1.0	0.641 0.0 1.0	35.1 51.7 -73.7 90.1 305 0.583 0.0 1.0	0.641 0.0 1.0	0.641 0.0 1.0	0.641 0.0 1.0	0.641 0.0 1.0
314	306	306	0.871 0.0 1.0	42.5 60.9 -63.0 87.7 314	0.672 0.0 1.0	35.8 52.7 -72.4 89.6 306 0.6 0.0 1.0	0.672 0.0 1.0	35.8 52.7 -72.4 89.6 306 0.6 0.0 1.0	0.672 0.0 1.0	0.672 0.0 1.0	0.672 0.0 1.0	0.672 0.0 1.0
315	307	307	0.894 0.0 1.0	43.5 62.1 -62.0 87.9 315	0.703 0.0 1.0	36.5 53.6 -71.1 89.1 307 0.617 0.0 1.0	0.703 0.0 1.0	36.5 53.6 -71.1 89.1 307 0.617 0.0 1.0	0.703 0.0 1.0	0.703 0.0 1.0	0.703 0.0 1.0	0.703 0.0 1.0
316	308	308	0.918 0.0 1.0	44.4 63.4 -61.1 88.1 316	0.734 0.0 1.0	37.1 54.6 -69.7 88.6 308 0.633 0.0 1.0	0.734 0.0 1.0	37.1 54.6 -69.7 88.6 308 0.633 0.0 1.0	0.734 0.0 1.0	0.734 0.0 1.0	0.734 0.0 1.0	0.734 0.0 1.0
317	309	309	0.941 0.0 1.0	45.4 64.6 -60.1 88.3 317	0.761 0.0 1.0	37.9 55.6 -68.5 88.3 309 0.65 0.0 1.0	0.761 0.0 1.0	37.9 55.6 -68.5 88.3 309 0.65 0.0 1.0	0.761 0.0 1.0	0.761 0.0 1.0	0.761 0.0 1.0	0.761 0.0 1.0
318	310	310	0.965 0.0 1.0	46.4 65.8 -59.2 88.6 318	0.783 0.0 1.0	38.8 56.7 -67.5 88.2 310 0.667 0.0 1.0	0.783 0.0 1.0	38.8 56.7 -67.5 88.2 310 0.667 0.0 1.0	0.783 0.0 1.0	0.783 0.0 1.0	0.783 0.0 1.0	0.783 0.0 1.0
319	311	311	0.988 0.0 1.0	47.4 67.0 -58.2 88.8 319	0.805 0.0 1.0	39.8 57.8 -66.4 88.1 311 0.683 0.0 1.0	0.805 0.0 1.0	39.8 57.8 -66.4 88.1 311 0.683 0.0 1.0	0.805 0.0 1.0	0.805 0.0 1.0	0.805 0.0 1.0	0.805 0.0 1.0
320	312	312	1.0 0.0 0.992	47.6 67.4 -56.5 88.0 320	0.827 0.0 1.0	40.7 58.8 -65.3 87.9 312 0.7 0.0 1.0	0.827 0.0 1.0	40.7 58.8 -65.3 87.9 312 0.7 0.0 1.0	0.827 0.0 1.0	0.827 0.0 1.0	0.827 0.0 1.0	0.827 0.0 1.0
321	313	312	1.0 0.0 0.975	47.1 66.9 -54.1 86.1 321	0.849 0.0 1.0	41.6 59.9 -64.1 87.8 313 0.717 0.0 1.0	0.827 0.0 1.0	40.7 58.8 -65.3 87.9 312 0.717 0.0 1.0	0.827 0.0 1.0	0.827 0.0 1.0	0.827 0.0 1.0	0.827 0.0 1.0
322	314	313	1.0 0.0 0.959	46.5 66.4 -51.8 84.2 322	0.871 0.0 1.0	42.5 60.9 -63.0 87.7 314 0.733 0.0 1.0	0.849 0.0 1.0	41.6 59.9 -64.1 87.8 313 0.733 0.0 1.0	0.849 0.0 1.0	0.849 0.0 1.0	0.849 0.0 1.0	0.849 0.0 1.0
323	315	314	1.0 0.0 0.943	46.0 65.8 -49.5 82.3 323	0.894 0.0 1.0	43.5 62.1 -62.0 87.9 315 0.75 0.0 1.0	0.871 0.0 1.0	42.5 60.9 -63.0 87.7 314 0.75 0.0 1.0	0.871 0.0 1.0	0.871 0.0 1.0	0.871 0.0 1.0	0.871 0.0 1.0
324	316	315	1.0 0.0 0.926	45.5 65.1 -47.2 80.5 324	0.918 0.0 1.0	44.4 63.4 -61.1 88.1 316 0.767 0.0 1.0	0.894 0.0 1.0	43.5 62.1 -62.0 87.9 315 0.767 0.0 1.0	0.894 0.0 1.0	0.894 0.0 1.0	0.894 0.0 1.0	0.894 0.0 1.0
325	317	316	1.0 0.0 0.91	45.0 64.4 -45.0 78.6 325	0.941 0.0 1.0	45.4 64.6 -60.1 88.3 317 0.783 0.0 1.0	0.918 0.0 1.0	44.4 63.4 -61.1 88.1 316 0.783 0.0 1.0	0.918 0.0 1.0	0.918 0.0 1.0	0.918 0.0 1.0	0.918 0.0 1.0
326	318	317	1.0 0.0 0.893	44.4 63.6 -42.8 76.7 326	0.965 0.0 1.0	46.4 65.8 -59.2 88.6 318 0.8 0.0 1.0	0.941 0.0 1.0	45.4 64.6 -60.1 88.3 317 0.8 0.0 1.0	0.941 0.0 1.0	0.941 0.0 1.0	0.941 0.0 1.0	0.941 0.0 1.0
327	319	318	1.0 0.0 0.877	43.9 62.7 -40.6 74.8 327	0.988 0.0 1.0	47.4 67.0 -58.2 88.8 319 0.817 0.0 1.0	0.965 0.0 1.0	46.4 65.8 -59.2 88.6 318 0.817 0.0 1.0	0.965 0.0 1.0	0.965 0.0 1.0	0.965 0.0 1.0	0.965 0.0 1.0
328	320	319	1.0 0.0 0.867	43.6 62.6 -39.0 73.8 328	1.0 0.0 0.992	47.6 67.4 -56.5 88.0 320 0.833 0.0 1.0	0.988 0.0 1.0	47.4 67.0 -58.2 88.8 319 0.833 0.0 1.0	0.988 0.0 1.0	0.988 0.0 1.0	0.988 0.0 1.0	0.988 0.0 1.0
329	321	320	1.0 0.0 0.859	43.4 62.6 -37.5 73.0 329	1.0 0.0 0.975	47.1 66.9 -54.1 86.1 321 0.85 0.0 1.0	1.0 0.0 0.992	47.6 67.4 -56.5 88.0 320 0.85 0.0 1.0	1.0 0.0 0.992	47.6 67.4 -56.5 88.0 320 0.85 0.0 1.0	1.0 0.0 0.992	47.6 67.4 -56.5 88.0 320 0.85 0.0 1.0
330	322	321	1.0 0.0 0.85	43.2 62.5 -36.0 72.1 330	1.0 0.0 0.959	46.5 66.4 -51.8 84.2 322 0.867 0.0 1.0	1.0 0.0 0.975	47.1 66.9 -54.1 86.1 321 0.867 0.0 1.0	1.0 0.0 0.975	47.1 66.9 -54.1 86.1 321 0.867 0.0 1.0	1.0 0.0 0.975	47.1 66.9 -54.1 86.1 321 0.867 0.0 1.0
331	323	322	1.0 0.0 0.841	43.0 62.4 -34.5 71.3 331	1.0 0.0 0.943	46.0 65.8 -49.5 82.3 323 0.883 0.0 1.0	1.0 0.0 0.959	46.5 66.4 -51.8 84.2 322 0.883 0.0 1.0	1.0 0.0 0.959	46.5 66.4 -51.8 84.2 322 0.883 0.0 1.0	1.0 0.0 0.959	46.5 66.4 -51.8 84.2 322 0.883 0.0 1.0
332	324	323	1.0 0.0 0.832	42.8 62.2 -33.0 70.4 332	1.0 0.0 0.926	45.5 65.1 -47.2 80.5 324 0.9 0.0 1.0	1.0 0.0 0.943	46.0 65.8 -49.5 82.3 323 0.9 0.0 1.0	1.0 0.0 0.943	46.0 65.8 -49.5 82.3 323 0.9 0.0 1.0	1.0 0.0 0.943	46.0 65.8 -49.5 82.3 323 0.9 0.0 1.0
333	325	324	1.0 0.0 0.824	42.6 62.0 -31.5 69.6 333	1.0 0.0 0.91	45.0 64.4 -45.0 78.6 325 0.917 0.0 1.0	1.0 0.0 0.926	45.5 65.1 -47.2 80.5 324 0.917 0.0 1.0	1.0 0.0 0.926	45.5 65.1 -47.2 80.5 324 0.917 0.0 1.0	1.0 0.0 0.926	45.5 65.1 -47.2 80.5 324 0.917 0.0 1.0
334	326	325	1.0 0.0 0.815	42.4 61.8 -30.0 68.7 334	1.0 0.0 0.893	44.4 63.6 -42.8 76.7 326 0.933 0.0 1.0	1.0 0.0 0.91	45.0 64.4 -45.0 78.6 325 0.933 0.0 1.0	1.0 0.0 0.91	45.0 64.4 -45.0 78.6 325 0.933 0.0 1.0	1.0 0.0 0.91	45.0 64.4 -45.0 78.6 325 0.933 0.0 1.0
335	327	326	1.0 0.0 0.806	42.2 61.5 -28.6 67.9 335	1.0 0.0 0.877	43.9 62.7 -40.6 74.8 327 0.95 0.0 1.0	1.0 0.0 0.893	44.4 63.6 -42.8 76.7 326 0.95 0.0 1.0	1.0 0.0 0.893	44.4 63.6 -42.8 76.7 326 0.95 0.0 1.0	1.0 0.0 0.893	44.4 63.6 -42.8 76.7 326 0.95 0.0 1.0
336	328	327	1.0 0.0 0.798	42.0 61.3 -27.2 67.0 336	1.0 0.0 0.867	43.6 62.6 -39.0 73.8 328 0.967 0.0 1.0	1.0 0.0 0.877	43.9 62.7 -40.6 74.8 327 0.967 0.0 1.0	1.0 0.0 0.877	43.9 62.7 -40.6 74.8 327 0.967 0.0 1.0	1.0 0.0 0.877	43.9 62.7 -40.6 74.8 327 0.967 0.0 1.0
337	329	328	1.0 0.0 0.789	41.8 60.9 -25.8 66.2 337	1.0 0.0 0.859	43.4 62.6 -37.5 73.0 329 0.983 0.0 1.0	1.0 0.0 0.867	43.6 62.6 -39.0 73.8 328 0.983 0.0 1.0	1.0 0.0 0.867	43.6 62.6 -39.0 73.8 328 0.983 0.0 1.0	1.0 0.0 0.867	43.6 62.6 -39.0 73.8 328 0.983 0.0 1.0
338	330	329	1.0 0.0 0.78	41.6 60.6 -24.4 65.4 338	1.0 0.0 0.85	43.2 62.5 -36.0 72.1 330 1.0 0.0 1.0	1.0 0.0 0.859	43.4 62.6 -37.5 73.0 329 1.0 0.0 1.0	1.0 0.0 0.859	43.4 62.6 -37.5 73.0 329 1.0 0.0 1.0	1.0 0.0 0.859	43.4 62.6 -37.5 73.0 329 1.0 0.0 1.0
339	331	330	1.0 0.0 0.772	41.4 60.2 -23.0 64.5 339	1.0 0.0 0.841	43.0 62.4 -34.5 71.3 331 1.0 0.0 0.983	1.0 0.0 0.85	43.2 62.5 -36.0 72.1 330 1.0 0.0 0.983	1.0 0.0 0.85	43.2 62.5 -36.0 72.1 330 1.0 0.0 0.983	1.0 0.0 0.85	43.2 62.5 -36.0 72.1 330 1.0 0.0 0.983
340	332	331	1.0 0.0 0.763	41.2 59.8 -21.7 63.7 340	1.0 0.0 0.832	42.8 62.2 -33.0 70.4 332 1.0 0.0 0.967	1.0 0.0 0.841	43.0 62.4 -34.5 71.3 331 1.0 0.0 0.967	1.0 0.0 0.841	43.0 62.4 -34.5 71.3 331 1.0 0.0 0.967	1.0 0.0 0.841	43.0 62.4 -34.5 71.3 331 1.0 0.0 0.967
341	333	331	1.0 0.0 0.754	41.0 59.4 -20.3 62.8 341	1.0 0.0 0.824	42.6 62.0 -31.5 69.6 333 1.0 0.0 0.95	1.0 0.0 0.841	43.0 62.4 -34.5 71.3 331 1.0 0.0 0.95	1.0 0.0 0.841	43.0 62.4 -34.5 71.3 331 1.0 0.0 0.95	1.0 0.0 0.841	43.0 62.4 -34.5 71.3 331 1.0 0.0 0.95
342	334	332	1.0 0.0 0.746	40.8 59.2 -19.1 62.2 342	1.0 0.0 0.815	42.4 61.8 -30.0 68.7 334 1.0 0.0 0.933	1.0 0.0 0.832	42.8 62.2 -33.0 70.4 332 1.0 0.0 0.933	1.0 0.0 0.832	42.8 62.2 -33.0 70.4 332 1.0 0.0 0.933	1.0 0.0 0.832	42.8 62.2 -33.0 70.4 332 1.0 0.0 0.933
343	335	333	1.0 0.0 0.738	40.7 59.2 -18.0 61.9 343	1.0 0.0 0.806	42.2 61.5 -28.6 67.9 335 1.0 0.0 0.917	1.0 0.0 0.824	42.6 62.0 -31.5 69.6 333 1.0 0.0 0.917	1.0 0.0 0.824	42.6 62.0 -31.5 69.6 333 1.0 0.0 0.917	1.0 0.0 0.824	42.6 62.0 -31.5 69.6 333 1.0 0.0 0.917
344	336	334	1.0 0.0 0.731	40.6 59.2 -16.9 61.6 344	1.0 0.0 0.798	42.0 61.3 -27.2 67.0 336 1.0 0.0 0.9	1.0 0.0 0.815	42.4 61.8 -30.0 68.7 334 1.0 0.0 0.9	1.0 0.0 0.815	42.4 61.8 -30.0 68.7 334 1.0 0.0 0.9	1.0 0.0 0.815	42.4 61.8 -30.0 68.7 334 1.0 0.0 0.9
345	337	335	1.0 0.0 0.723	40.5 59.2 -15.7 61.2 345	1.0 0.0 0.789	41.8 60.9 -25.8 66.2 337 1.0 0.0 0.883	1.0 0.0 0.806	42.2 61.5 -28.6 67.9 335 1.0 0.0 0.883	1.0 0.0 0.806	42.2 61.5 -28.6 67.9 335 1.0 0.0 0.883	1.0 0.0 0.806	42.2 61.5 -28.6 67.9 335 1.0 0.0 0.883
346	338	336	1.0 0.0 0.716	40.4 59.1 -14.6 60.9 346	1.0 0.0 0.78	41.6 60.6 -24.4 65.4 338 1.0 0.0 0.867	1.0 0.0 0.798	42.0 61.3 -27.2 67.0 336 1.0 0.0 0.867	1.0 0.0 0.798	42.0 61.3 -27.2 67.0 336 1.0 0.0 0.867	1.0 0.0 0.798	42.0 61.3 -27.2 67.0 336 1.0 0.0 0.867
347	339	337	1.0 0.0 0.708	40.4 59.0 -13.5 60.6 347	1.0 0.0 0.772	41.4 60.2 -23.0 64.5 339 1.0 0.0 0.85	1.0 0.0 0.789	41.8 60.9 -25.8 66.2 337 1.0 0.0 0.85	1.0 0.0 0.789	41.8 60.9 -25.8 66.2 337 1.0 0.0 0.85	1.0 0.0 0.789	41.8 60.9 -25.8 66.2 337 1.0 0.0 0.85
348	340	338	1.0 0.0 0.7	40.3 58								

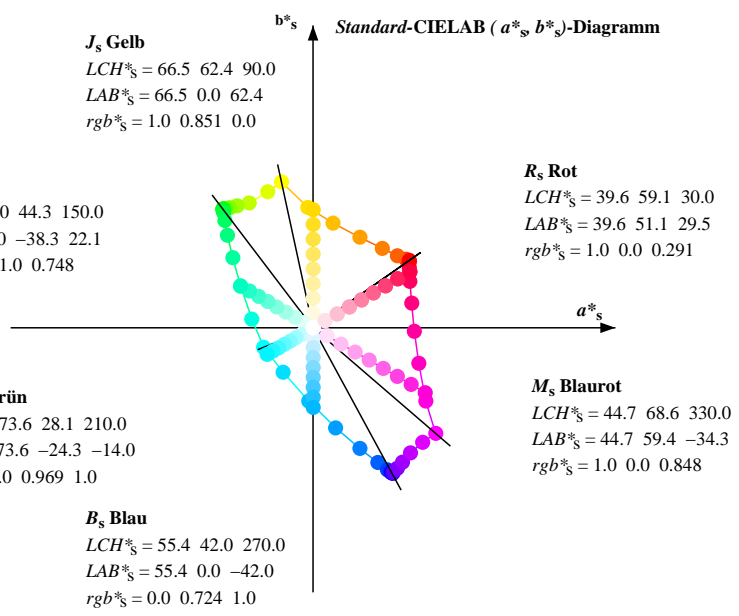
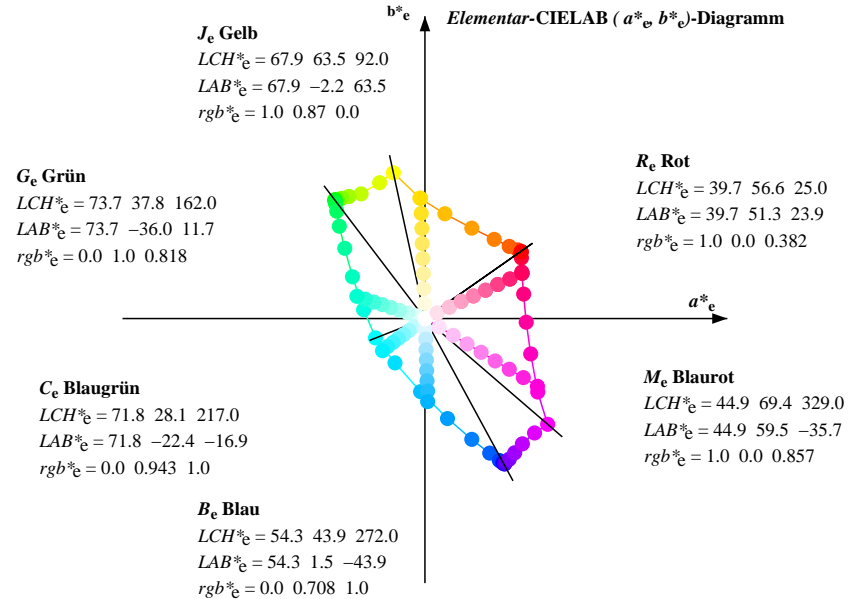
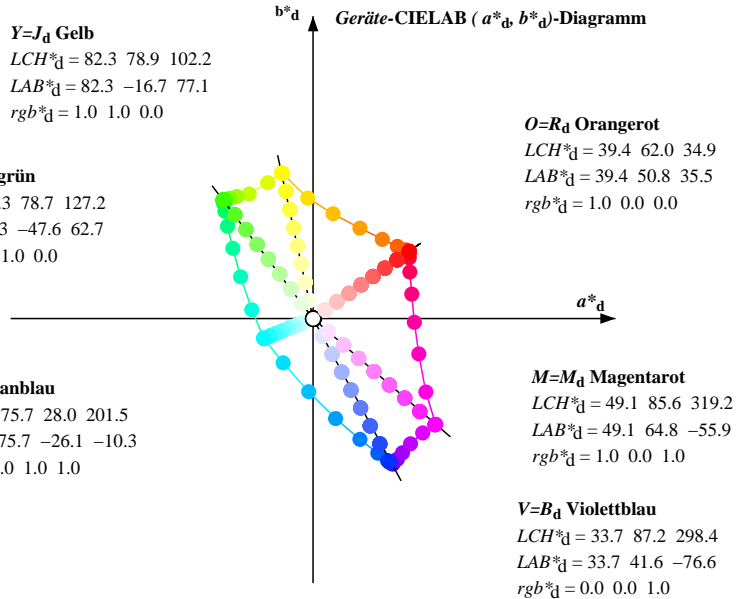
Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 38.6, 102.0, 126.6, 201.5, 299.5, 319.5$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb* dd361Mi	LAB* dd361Mix (x=LabCh)	rgb* ds361Mi	LAB* ds361Mix (x=LabCh)	rgb* s50M	rgb* de361Mi	LAB* de361Mix (x=LabCh)	rgb* e50M	rgb* d _d	rgb* s _s	rgb* e _e
353	345	343	1.0	0.0	0.662	39.8	58.2	-7.0	58.6	353	1.0	0.0	0.75
354	346	344	1.0	0.0	0.655	39.7	57.9	-6.0	58.3	354	1.0	0.0	0.733
355	347	345	1.0	0.0	0.647	39.6	57.7	-4.9	57.9	355	1.0	0.0	0.717
356	348	346	1.0	0.0	0.639	39.5	57.5	-3.9	57.6	356	1.0	0.0	0.7
357	349	347	1.0	0.0	0.632	39.4	57.2	-2.9	57.3	357	1.0	0.0	0.683
358	350	348	1.0	0.0	0.624	39.3	56.9	-1.9	57.0	358	1.0	0.0	0.667
359	351	349	1.0	0.0	0.617	39.3	57.0	-0.9	57.0	359	1.0	0.0	0.65
0	352	349	1.0	0.0	0.609	39.2	57.0	0.0	57.0	0	1.0	0.0	0.633
1	353	350	1.0	0.0	0.602	39.2	57.0	1.0	57.1	1	1.0	0.0	0.617
2	354	351	1.0	0.0	0.594	39.1	57.0	2.0	57.1	2	1.0	0.0	0.6
3	355	352	1.0	0.0	0.587	39.0	57.0	3.0	57.1	3	1.0	0.0	0.583
4	356	353	1.0	0.0	0.579	39.0	57.0	4.0	57.1	4	1.0	0.0	0.567
5	357	354	1.0	0.0	0.572	38.9	56.9	5.0	57.2	5	1.0	0.0	0.55
6	358	355	1.0	0.0	0.564	38.9	56.9	6.0	57.2	6	1.0	0.0	0.533
7	359	356	1.0	0.0	0.557	38.8	56.8	7.0	57.2	7	1.0	0.0	0.517
8	360	357	1.0	0.0	0.549	38.8	56.7	8.0	57.2	8	1.0	0.0	0.5
9	361	358	1.0	0.0	0.542	38.7	56.6	9.0	57.3	9	1.0	0.0	0.483
10	362	359	1.0	0.0	0.534	38.6	56.4	9.9	57.3	10	1.0	0.0	0.467
11	363	360	1.0	0.0	0.527	38.6	56.3	10.9	57.3	11	1.0	0.0	0.45
12	364	361	1.0	0.0	0.519	38.5	56.1	11.9	57.3	12	1.0	0.0	0.433
13	365	362	1.0	0.0	0.511	38.5	55.9	12.9	57.4	13	1.0	0.0	0.417
14	366	363	1.0	0.0	0.504	38.4	55.7	13.9	57.4	14	1.0	0.0	0.4
15	367	364	1.0	0.0	0.495	38.4	55.6	14.9	57.4	15	1.0	0.0	0.383
16	368	365	1.0	0.0	0.486	38.3	55.5	16.0	57.4	16	1.0	0.0	0.367
17	369	366	1.0	0.0	0.476	38.3	55.5	17.0	57.4	17	1.0	0.0	0.35
18	370	367	1.0	0.0	0.466	38.2	55.5	18.1	57.4	18	1.0	0.0	0.333
19	371	367	1.0	0.0	0.457	38.2	55.5	19.2	57.4	19	1.0	0.0	0.317
20	372	368	1.0	0.0	0.447	38.1	55.6	20.2	57.4	20	1.0	0.0	0.3
21	373	369	1.0	0.0	0.437	38.1	55.6	21.3	57.4	21	1.0	0.0	0.283
22	374	370	1.0	0.0	0.428	38.0	55.5	22.4	57.4	22	1.0	0.0	0.267
23	375	371	1.0	0.0	0.418	38.0	55.4	23.5	57.3	23	1.0	0.0	0.25
24	376	372	1.0	0.0	0.408	37.9	55.3	24.6	57.3	24	1.0	0.0	0.233
25	377	373	1.0	0.0	0.398	37.9	55.1	25.7	57.3	25	1.0	0.0	0.217
26	378	374	1.0	0.0	0.389	37.8	55.0	26.8	57.4	26	1.0	0.0	0.2
27	379	375	1.0	0.0	0.379	37.8	54.8	27.9	57.4	27	1.0	0.0	0.183
28	380	376	1.0	0.0	0.365	37.8	54.7	29.1	57.4	28	1.0	0.0	0.167
29	381	377	1.0	0.0	0.349	37.7	54.8	30.4	57.4	29	1.0	0.0	0.15
30	382	378	1.0	0.0	0.333	37.7	54.8	31.6	57.3	30	1.0	0.0	0.133
31	383	379	1.0	0.0	0.316	37.7	54.8	32.9	57.3	31	1.0	0.0	0.117
32	384	380	1.0	0.0	0.3	37.7	54.8	34.2	57.3	32	1.0	0.0	0.1
33	385	381	1.0	0.0	0.283	37.6	54.7	35.5	57.3	33	1.0	0.0	0.083
34	386	382	1.0	0.0	0.267	37.6	54.6	36.8	57.3	34	1.0	0.0	0.067
35	387	383	1.0	0.0	0.251	37.6	54.5	38.1	57.3	35	1.0	0.0	0.05
36	388	384	1.0	0.0	0.208	37.6	54.4	39.6	57.3	36	1.0	0.0	0.033
37	389	385	1.0	0.0	0.164	37.5	54.4	41.0	57.3	37	1.0	0.0	0.017
38	390	385	1.0	0.0	0.105	37.5	54.3	42.4	57.3	38	1.0	0.0	0.0

Siehe Original/Kopie: http://web.me.com/klaus.richter/OG45/OG45LONA.TXT /.PS
 Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
 Anwendung für Messung von Drucker- oder Monitorsystemen
 TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmeter-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Buntonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Buntonwinkel der Gerätefarben d: $h_{ab,d} = 35.0, 102.2, 127.2, 201.6, 298.5, 319.2$; Sechs Buntonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



Anmerkung zu den CIELAB-Buntheits-Diagrammen (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

- Für die rgb^*_d -Eingabedaten wurden die CIELAB-Daten LCH^*_d und LAB^*_d gemessen.

$$h_{ab,s} \ rgb^*_d = atan [r^*_d \ cos(30) + g^*_d \ cos(150)] / [r^*_d \ sin(30) + g^*_d \ sin(150) + b^*_d \ sin(270)] \quad (1)$$
- Für die 48 oder 360 gleichabständig gestuften Standard-Buntonwinkel $h_{ab,s}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der 60Grad-Farben s: $h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Buntonkreis:

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- Für die 48 oder 360 Elementar-Buntonwinkel $h_{ab,e}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der Elementar-Farben e: $h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Elementar-Buntonkreis:

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

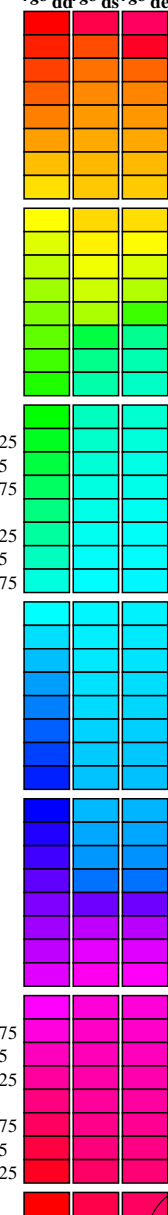
$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- Für jeden Elementar-Buntonwinkel $h_{ab,e}$ gibt es einem genau definierten Geräte-Buntonwinkel $h_{ab,d}$ siehe die folgenden Tabellen, Spalten 1 bis 3.
- Die Werte rgb^*_d erzeugen die Ausgabe der geräteunabhängigen Elementar-Bunttöne

Siehe Original/Kopie: http://web.me.com/klaus.richter/OG45/OG45LONA.TXT /.PS
 Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
 Anwendung für Messung von Drucker- oder Monitorsystemen
 TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 35.0, 102.2, 127.2, 201.6, 298.5, 319.2$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_{ds50Mx} (x=LabCh)	rgb^*_ds50M	LAB^*_{ds50Mx} (x=LabCh)	rgb^*_ds50M	LAB^*_{de50M}	rgb^*_de50M	LAB^*_{de50Mx} (x=LabCh)	rgb^*_de50M
35.0	30.0	25.5	1.0	0.00	0.0	39.5	50.8	35.6	61.8	35.0	1.0	0.0	0.0
35.2	37.5	33.8	1.0	0.125	0.0	39.6	50.5	35.7	61.8	35.2	1.0	0.0	0.125
36.4	45.0	42.2	1.0	0.25	0.0	40.2	49.1	36.3	61.1	36.4	1.0	0.0	0.25
40.5	52.5	50.5	1.0	0.375	0.0	42.0	44.7	38.1	58.7	40.5	1.0	0.0	0.375
48.8	60.0	58.9	1.0	0.5	0.0	45.6	36.7	42.0	55.8	48.8	1.0	0.0	0.5
62.7	67.5	67.2	1.0	0.625	0.0	51.5	24.7	47.9	53.9	62.7	1.0	0.0	0.625
79.2	75.0	75.6	1.0	0.75	0.0	59.3	10.6	55.4	56.4	79.2	1.0	0.0	0.75
92.5	82.5	84.0	1.0	0.875	0.0	68.3	-2.6	63.7	63.8	92.5	1.0	0.0	0.875
102.2	90.0	92.3	1.0	1.0	0.0	82.4	-16.6	77.2	79.0	102.2	1.0	0.0	1.0
108.4	97.5	101.1	0.875	1.0	0.0	78.2	-23.9	71.9	75.8	108.4	1.0	0.875	1.0
117.1	105.0	109.8	0.75	1.0	0.0	73.3	-33.7	66.0	74.2	117.1	0.944	1.0	0.0
121.9	112.5	118.5	0.625	1.0	0.0	72.5	-40.1	64.5	76.0	121.9	0.809	1.0	0.0
124.8	120.0	127.3	0.5	1.0	0.0	71.8	-44.1	63.5	77.3	124.8	0.675	1.0	0.0
126.3	127.5	136.0	0.375	1.0	0.0	71.5	-46.2	63.0	78.2	126.3	0.0	1.0	0.375
127.0	135.0	144.7	0.25	1.0	0.0	71.4	-47.2	62.8	78.6	127.0	0.0	1.0	0.25
127.2	142.5	153.5	0.125	1.0	0.0	71.4	-47.6	62.8	78.8	127.2	0.0	1.0	0.125
127.2	150.0	162.2	0.0	1.0	0.0	71.3	-47.6	62.7	78.8	127.2	0.0	1.0	0.0
127.4	157.5	169.1	0.0	1.0	0.125	71.3	-47.5	62.4	78.5	127.4	0.0	1.0	0.125
127.9	165.0	175.9	0.0	1.0	0.25	71.4	-47.3	61.0	77.2	127.9	0.0	1.0	0.25
129.4	172.5	182.8	0.0	1.0	0.375	71.5	-46.5	56.7	73.5	129.4	0.0	1.0	0.375
132.8	180.0	189.6	0.0	1.0	0.5	71.8	-45.2	48.9	66.6	132.8	0.0	1.0	0.5
138.9	187.5	196.4	0.0	1.0	0.625	72.2	-42.4	37.1	56.4	138.9	0.0	1.0	0.625
150.1	195.0	203.3	0.0	1.0	0.75	73.1	-38.2	22.0	44.2	150.1	0.0	1.0	0.75
171.8	202.5	210.1	0.0	1.0	0.875	74.3	-32.3	4.7	32.7	171.8	0.0	1.0	0.875
201.6	210.0	217.0	0.0	1.0	1.0	75.8	-26.0	-10.2	28.1	201.6	0.0	1.0	1.0
236.0	217.5	223.8	0.0	0.875	1.0	67.1	-15.7	-23.3	28.3	236.0	0.0	0.94	1.0
266.7	225.0	230.7	0.0	0.75	1.0	57.2	-2.2	-38.7	38.9	266.7	0.0	0.915	1.0
282.8	232.5	237.5	0.0	0.625	1.0	48.4	12.0	-52.8	54.2	282.8	0.0	0.886	1.0
291.2	240.0	244.4	0.0	0.5	1.0	41.5	24.8	-63.8	68.5	291.2	0.0	0.859	1.0
295.6	247.5	251.2	0.0	0.375	1.0	37.0	34.2	-71.2	79.0	295.6	0.0	0.826	1.0
297.7	255.0	258.0	0.0	0.25	1.0	34.7	39.5	-75.1	84.9	297.7	0.0	0.798	1.0
298.3	262.5	264.9	0.0	0.125	1.0	33.9	41.1	-76.2	86.6	298.3	0.0	0.765	1.0
298.5	270.0	271.7	0.0	0.0	1.0	33.8	41.6	-76.6	87.2	298.5	0.0	0.724	1.0
298.7	277.5	278.8	0.125	0.0	1.0	33.8	42.1	-76.8	87.7	298.7	0.0	0.662	1.0
298.8	285.0	286.0	0.25	0.0	1.0	33.9	42.3	-76.7	87.7	298.8	0.0	0.592	1.0
299.3	292.5	293.1	0.375	0.0	1.0	34.5	42.7	-75.9	87.2	299.3	0.0	0.449	1.0
300.9	300.0	300.2	0.5	0.0	1.0	35.3	44.6	-74.3	86.7	300.9	0.428	0.0	1.0
303.7	307.5	307.3	0.625	0.0	1.0	37.0	47.4	-71.0	85.4	303.7	0.753	0.0	1.0
307.9	315.0	314.4	0.75	0.0	1.0	39.5	51.5	-66.2	83.9	307.9	0.903	0.0	1.0
313.8	322.5	321.5	0.875	0.0	1.0	44.3	58.0	-60.5	83.9	313.8	1.0	0.0	0.939
319.2	330.0	328.6	1.0	0.0	1.0	49.2	64.9	-55.8	85.7	319.2	1.0	0.0	0.849
326.9	337.5	335.7	1.0	0.0	0.875	45.4	59.6	-38.7	71.2	326.9	1.0	0.0	0.78
341.5	345.0	342.8	1.0	0.0	0.75	42.6	55.9	-18.6	59.0	341.5	1.0	0.0	0.723
357.9	352.5	349.9	1.0	0.0	0.625	41.2	53.6	-1.8	53.6	357.9	1.0	0.0	0.663
374.0	360.0	357.0	1.0	0.0	0.5	40.3	52.2	13.0	53.8	374.0	1.0	0.0	0.609
385.7	367.5	364.2	1.0	0.0	0.375	39.7	51.2	24.7	56.9	385.7	1.0	0.0	0.546
392.2	375.0	371.3	1.0	0.0	0.25	39.6	51.0	32.1	60.2	392.2	1.0	0.0	0.489
394.4	382.5	378.4	1.0	0.0	0.125	39.5	50.8	34.8	61.6	394.4	1.0	0.0	0.440
395.0	390.0	385.5	1.0	0.0	0.0	39.5	50.8	35.6	62.0	395.0	1.0	0.0	0.292



TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen

TUB-Material: Code=rh4ata

Siehe Original/Kopie: <http://web.me.com/Klaus.richter/OG45/OG45LONA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 35.0, 102.2, 127.2, 201.6, 298.5, 319.2$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																																							
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*	LAB^*	LAB^*	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*	LAB^*	LAB^*	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*	LAB^*	LAB^*	rgb^*_d	rgb^*_s	rgb^*_e																
dd361Mi				ds361Mix (x=LabCh)					ds361Mi				ds361Mix (x=LabCh)					e50M				rgb^*_d	rgb^*_s	rgb^*_e															
34	30	25	1.0	0.0	0.148	39.5	50.9	34.3	61.3	34	R_d	1.0	0.0	0.292	39.6	51.1	29.6	59.1	30	1.0	0.0	0.0R _s	1.0	0.0	0.382	39.8	51.4	24.0	56.7	25	1.0	0.0	0.0R _e	1.0	0.0	0.000	0.0	0.000	0.0
35	31	27	1.0	0.003	0.0	39.5	50.8	35.6	62.0	35		1.0	0.0	0.272	39.6	51.1	30.7	59.6	31	1.0	0.017	0.0	1.0	0.0	0.35	39.7	51.3	26.1	57.5	27	1.0	0.017	0.0						
36	32	28	1.0	0.204	0.0	40.0	49.6	36.1	61.3	36		1.0	0.0	0.253	39.6	51.0	31.9	60.1	32	1.0	0.033	0.0	1.0	0.0	0.33	39.7	51.3	27.3	58.1	28	1.0	0.033	0.0						
37	33	29	1.0	0.267	0.0	40.4	48.5	36.6	60.8	37		1.0	0.0	0.203	39.5	50.9	33.1	60.7	33	1.0	0.05	0.0	1.0	0.0	0.311	39.7	51.2	28.4	58.6	29	1.0	0.05	0.0						
38	34	30	1.0	0.298	0.0	40.9	47.4	37.0	60.2	38		1.0	0.0	0.148	39.5	50.8	34.3	61.3	34	1.0	0.067	0.0	1.0	0.0	0.292	39.6	51.2	29.6	59.1	30	1.0	0.067	0.0						
39	35	31	1.0	0.329	0.0	41.3	46.3	37.5	59.6	39		1.0	0.003	0.0	39.5	50.9	35.6	62.0	35	1.0	0.083	0.0	1.0	0.0	0.272	39.6	51.1	30.7	59.6	31	1.0	0.083	0.0						
40	36	32	1.0	0.36	0.0	41.7	45.2	37.9	59.0	40		1.0	0.204	0.0	40.0	49.6	36.1	61.3	36	1.0	0.1	0.0	1.0	0.0	0.253	39.6	51.0	31.9	60.1	32	1.0	0.1	0.0						
41	37	33	1.0	0.383	0.0	42.2	44.2	38.4	58.5	41		1.0	0.267	0.0	40.4	48.5	36.6	60.8	37	1.0	0.117	0.0	1.0	0.0	0.203	39.5	50.9	33.1	60.7	33	1.0	0.117	0.0						
42	38	34	1.0	0.398	0.0	42.6	43.2	38.9	58.2	42		1.0	0.298	0.0	40.9	47.4	37.0	60.2	38	1.0	0.133	0.0	1.0	0.0	0.148	39.5	50.9	34.3	61.3	34	1.0	0.133	0.0						
43	39	36	1.0	0.413	0.0	43.1	42.3	39.4	57.8	43		1.0	0.329	0.0	41.3	46.3	37.5	59.6	39	1.0	0.15	0.0	1.0	0.0	0.204	0.0	40.0	49.6	36.1	61.3	36	1.0	0.15	0.0					
44	40	37	1.0	0.428	0.0	43.5	41.3	39.9	57.5	44		1.0	0.36	0.0	41.7	45.2	37.9	59.0	40	1.0	0.167	0.0	1.0	0.0	0.267	0.0	40.4	48.5	36.6	60.8	37	1.0	0.167	0.0					
45	41	38	1.0	0.443	0.0	44.0	40.4	40.4	57.1	45		1.0	0.383	0.0	42.2	44.2	38.4	58.5	41	1.0	0.183	0.0	1.0	0.0	0.298	0.0	40.9	47.4	37.0	60.2	38	1.0	0.183	0.0					
46	42	39	1.0	0.458	0.0	44.4	39.4	40.8	56.8	46		1.0	0.398	0.0	42.6	43.2	38.9	58.2	42	1.0	0.2	0.0	1.0	0.0	0.329	0.0	41.3	46.3	37.5	59.6	39	1.0	0.2	0.0					
47	43	40	1.0	0.473	0.0	44.8	38.5	41.3	56.4	47		1.0	0.413	0.0	43.1	42.3	39.4	57.8	43	1.0	0.217	0.0	1.0	0.0	0.36	0.0	41.7	45.2	37.9	59.0	40	1.0	0.217	0.0					
48	44	41	1.0	0.488	0.0	45.3	37.5	41.7	56.1	48		1.0	0.428	0.0	43.5	41.3	39.9	57.5	44	1.0	0.233	0.0	1.0	0.0	0.383	0.0	42.2	44.2	38.4	58.5	41	1.0	0.233	0.0					
49	45	42	1.0	0.502	0.0	45.7	36.6	42.1	55.8	49		1.0	0.443	0.0	44.0	40.4	40.4	57.1	45	1.0	0.25	0.0	1.0	0.0	0.398	0.0	42.6	43.2	38.9	58.2	42	1.0	0.25	0.0					
50	46	43	1.0	0.511	0.0	46.1	35.8	42.6	55.6	50		1.0	0.458	0.0	44.4	39.4	40.8	56.8	46	1.0	0.267	0.0	1.0	0.0	0.413	0.0	43.1	42.3	39.4	57.8	43	1.0	0.267	0.0					
51	47	44	1.0	0.52	0.0	46.6	34.9	43.1	55.5	51		1.0	0.473	0.0	44.8	38.5	41.3	56.4	47	1.0	0.283	0.0	1.0	0.0	0.428	0.0	43.5	41.3	39.9	57.5	44	1.0	0.283	0.0					
52	48	46	1.0	0.529	0.0	47.0	34.1	43.6	55.4	52		1.0	0.488	0.0	45.3	37.5	41.7	56.1	48	1.0	0.3	0.0	1.0	0.0	0.458	0.0	44.4	39.4	40.8	56.8	46	1.0	0.3	0.0					
53	49	47	1.0	0.538	0.0	47.4	33.2	44.1	55.2	53		1.0	0.502	0.0	45.7	36.6	42.1	55.8	49	1.0	0.317	0.0	1.0	0.0	0.473	0.0	44.8	38.5	41.3	56.4	47	1.0	0.317	0.0					
54	50	48	1.0	0.547	0.0	47.8	32.4	44.6	55.1	54		1.0	0.511	0.0	46.1	35.8	42.6	55.6	50	1.0	0.333	0.0	1.0	0.0	0.488	0.0	45.3	37.5	41.7	56.1	48	1.0	0.333	0.0					
55	51	49	1.0	0.556	0.0	48.2	31.5	45.0	54.9	55		1.0	0.52	0.0	46.6	34.9	43.1	55.5	51	1.0	0.35	0.0	1.0	0.0	0.502	0.0	45.7	36.6	42.1	55.8	49	1.0	0.35	0.0					
56	52	50	1.0	0.565	0.0	48.7	30.6	45.4	54.8	56		1.0	0.529	0.0	47.0	34.1	43.6	55.4	52	1.0	0.367	0.0	1.0	0.0	0.511	0.0	46.1	35.8	42.6	55.6	50	1.0	0.367	0.0					
57	53	51	1.0	0.574	0.0	49.1	29.8	45.8	54.7	57		1.0	0.538	0.0	47.4	33.2	44.1	55.2	53	1.0	0.383	0.0	1.0	0.0	0.52	0.0	46.6	34.9	43.1	55.5	51	1.0	0.383	0.0					
58	54	52	1.0	0.583	0.0	49.5	28.9	46.2	54.5	58		1.0	0.547	0.0	47.8	32.4	44.6	55.1	54	1.0	0.4	0.0	1.0	0.0	0.529	0.0	47.0	34.1	43.6	55.4	52	1.0	0.4	0.0					
59	55	53	1.0	0.592	0.0	49.9	28.0	46.6	54.4	59		1.0	0.556	0.0	48.2	31.5	45.0	54.9	55	1.0	0.417	0.0	1.0	0.0	0.538	0.0	47.4	33.2	44.1	55.2	53	1.0	0.417	0.0					
60	56	54	1.0	0.601	0.0	50.3	27.1	47.0	54.3	60		1.0	0.565	0.0	48.7	30.6	45.4	54.8	56	1.0	0.433	0.0	1.0	0.0	0.547	0.0	47.8	32.4	44.6	55.1	54	1.0	0.433	0.0					
61	57	56	1.0	0.61	0.0	50.8	26.2	47.3	54.1	61		1.0	0.574	0.0	49.1	29.8	45.8	54.7	57	1.0	0.45	0.0	1.0	0.0	0.565	0.0	48.7	30.6	45.4	54.8	56	1.0	0.45	0.0					
62	58	57	1.0	0.619	0.0	51.2	25.3	47.7	54.0	62		1.0	0.583	0.0	49.5	28.9	46.2	54.5	58	1.0	0.467	0.0	1.0	0.0	0.574	0.0	49.1	29.8	45.8	54.7	57	1.0	0.467	0.0					
63	59	58	1.0	0.627	0.0	51.6	24.5	48.1	53.9	63		1.0	0.592	0.0	49.9	28.0	46.6	54.4	59	1.0	0.483	0.0	1.0	0.0	0.583	0.0	49.5	28.9	46.2	54.5	58	1.0	0.483	0.0					
64	60	59	1.0	0.635	0.0	52.1	23.7	48.6	54.1	64		1.0	0.601	0.0	50.3	27.1	47.0	54.3	60	1.0	0.5	0.0	1.0	0.0	0.592	0.0	49.9	28.0	46.6	54.4	59	1.0	0.5	0.0					
65	61	60	1.0	0.643	0.0	52.6	22.9	49.2	54.2	65		1.0	0.61	0.0	50.8	26.2	47.3	54.1	61	1.0	0.517	0.0	1.0	0.0	0.601	0.0	50.3	27.1	47.0	54.3	60	1.0	0.517	0.0					
66	62	61	1.0	0.65	0.0	53.0	22.1	49.7	54.4	66		1.0	0.619	0.0	51.2	25.3	47.7	54.0	62	1.0	0.533	0.0	1.0	0.0	0.61	0.0	50.8	26.2	47.3	54.1	61	1.0	0.533	0.0					
67	63	62	1.0	0.658	0.0	53.5	21.3	50.2	54.5	67		1.0	0.627	0.0	51.6	24.5	48.1	53.9	63	1.0	0.55	0.0	1.0	0.0	0.619	0.0	51.2	25.3	47.7	54.0	62	1.0	0.55	0.0					
68	64	63	1.0	0.665	0.0	54.0	20.5	50.7	54.7	68		1.0	0.635	0.0	52.1	23.7	48.6	54.1	64	1.0	0.567	0.0	1.0	0.0	0.627	0.0	51.6	24.5	48.1	53.9	63	1.0	0.567	0.0					
69	65	64	1.0	0.673	0.0	54.5	19.7	51.2	54.8	69		1.0	0.643	0.0	52.6	22.9	49.2	54.2	65	1.0	0.583	0.0	1.0	0.0	0.635	0.0	52.1	23.7	48.6	54.1	64	1.0	0.583	0.0					
70	66	66	1.0	0.68	0.0	54.9	18.8	51.7	55.0	70		1.0	0.65	0.0	53.0	22.1	49.7	54.4	66	1.0	0.6	0.0	1.0	0.															

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 35.0, 102.2, 127.2, 201.6, 298.5, 319.2$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d dd361Mi	LAB^* dd361Mix (x=LabCh)	rgb^*_s ds361Mi	LAB^* ds361Mix (x=LabCh)	rgb^*_e s50M	rgb^*_e de361Mi	LAB^* de361Mix (x=LabCh)	rgb^*_e e50M	rgb^*_d	rgb^*_s	rgb^*_e
124	120	127	0.535	72.0	0.675	72.8	0.237	71.4	72.0	0.00	0.00	0.00	
125	121	128	0.484	71.8	0.649	72.6	0.261	71.4	71.8	0.00	0.00	0.00	
126	122	130	0.401	71.6	0.621	72.5	0.397	71.5	71.6	0.00	0.00	0.00	
127	123	131	0.237	71.4	0.578	72.2	0.434	71.6	71.7	0.00	0.00	0.00	
128	124	132	0.0	71.4	0.535	72.0	0.471	71.7	71.8	0.00	0.00	0.00	
129	125	133	0.0	71.4	0.484	71.8	0.504	71.8	71.9	0.00	0.00	0.00	
130	126	134	0.0	71.5	0.401	71.6	0.525	71.9	72.0	0.00	0.00	0.00	
131	127	135	0.0	71.6	0.237	71.4	0.545	71.9	72.1	0.00	0.00	0.00	
132	128	137	0.0	71.7	0.0	71.4	0.586	72.1	72.2	0.00	0.00	0.00	
133	129	138	0.0	71.8	0.0	71.4	0.607	72.2	72.3	0.00	0.00	0.00	
134	130	139	0.0	71.9	0.0	71.5	0.626	72.2	72.4	0.00	0.00	0.00	
135	131	140	0.0	71.9	0.0	71.6	0.638	72.3	72.5	0.00	0.00	0.00	
136	132	141	0.0	72.0	0.0	71.7	0.649	72.4	72.6	0.00	0.00	0.00	
137	133	142	0.0	72.1	0.0	71.8	0.66	72.5	72.7	0.00	0.00	0.00	
138	134	144	0.0	72.2	0.0	71.9	0.682	72.6	72.8	0.00	0.00	0.00	
139	135	145	0.0	72.2	0.0	71.9	0.693	72.7	72.9	0.00	0.00	0.00	
140	136	146	0.0	72.3	0.0	72.0	0.704	72.8	73.0	0.00	0.00	0.00	
141	137	147	0.0	72.4	0.0	72.1	0.715	72.8	73.1	0.00	0.00	0.00	
142	138	148	0.0	72.5	0.0	72.2	0.727	72.9	73.2	0.00	0.00	0.00	
143	139	149	0.0	72.5	0.0	72.2	0.738	73.0	73.3	0.00	0.00	0.00	
144	140	151	0.0	72.6	0.0	72.3	0.755	73.1	73.4	0.00	0.00	0.00	
145	141	152	0.0	72.7	0.0	72.4	0.761	73.2	73.5	0.00	0.00	0.00	
146	142	153	0.0	72.8	0.0	72.5	0.767	73.2	73.6	0.00	0.00	0.00	
147	143	154	0.0	72.8	0.0	72.5	0.772	73.3	73.7	0.00	0.00	0.00	
148	144	155	0.0	72.9	0.0	72.6	0.778	73.4	73.8	0.00	0.00	0.00	
149	145	156	0.0	73.0	0.0	72.7	0.784	73.4	73.9	0.00	0.00	0.00	
150	146	158	0.0	73.1	0.0	72.8	0.796	73.5	74.0	0.00	0.00	0.00	
151	147	159	0.0	73.1	0.0	72.8	0.801	73.6	74.1	0.00	0.00	0.00	
152	148	160	0.0	73.2	0.0	72.9	0.807	73.6	74.2	0.00	0.00	0.00	
153	149	161	0.0	73.2	0.0	73.0	0.813	73.7	74.3	0.00	0.00	0.00	
154	150	162	0.0	73.3	0.0	73.1	0.819	73.8	74.4	0.00	0.00	0.00	
155	151	163	0.0	73.4	0.0	73.2	0.824	73.8	74.5	0.00	0.00	0.00	
156	152	164	0.0	73.4	0.0	73.2	0.83	73.9	74.6	0.00	0.00	0.00	
157	153	165	0.0	73.5	0.0	73.3	0.836	73.9	74.7	0.00	0.00	0.00	
158	154	166	0.0	73.5	0.0	73.3	0.842	74.0	74.8	0.00	0.00	0.00	
159	155	167	0.0	73.6	0.0	73.4	0.848	74.0	74.9	0.00	0.00	0.00	
160	156	168	0.0	73.7	0.0	73.5	0.853	74.1	75.0	0.00	0.00	0.00	
161	157	169	0.0	73.7	0.0	73.5	0.859	74.2	75.1	0.00	0.00	0.00	
162	158	170	0.0	73.8	0.0	73.6	0.865	74.2	75.2	0.00	0.00	0.00	
163	159	170	0.0	73.8	0.0	73.6	0.865	74.2	75.3	0.00	0.00	0.00	
164	160	171	0.0	73.9	0.0	73.7	0.871	74.3	75.4	0.00	0.00	0.00	
165	161	172	0.0	73.9	0.0	73.7	0.876	74.3	75.5	0.00	0.00	0.00	
166	162	173	0.0	74.0	0.0	73.8	0.88	74.4	75.6	0.00	0.00	0.00	
167	163	174	0.0	74.0	0.0	73.8	0.884	74.4	75.7	0.00	0.00	0.00	
168	164	175	0.0	74.1	0.0	73.9	0.889	74.5	75.8	0.00	0.00	0.00	
169	165	176	0.0	74.2	0.0	73.9	0.893	74.5	75.9	0.00	0.00	0.00	

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen

TUB-Material: Code=rh4ta

Siehe Original/Kopie: http://web.me.com/klaus.richter/OG45/OG45LONA.TXT /.PS
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 35.0, 102.2, 127.2, 201.6, 298.5, 319.2$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e																																																																																																																																																																																																																																																																																																																																																																																																																																
214	210	217	0.0	0.955	1.0	72.6	-23.2	-15.6	28.2	214	0.0	0.969	1.0	73.6	-24.3	-14.0	28.1	210	0.0	0.944	1.0	71.9	-22.4	-16.9	28.2	217	0.0	0.951	1.0	72.4	-23.0	-16.1	28.2	215	0.0	0.966	1.0	73.4	-24.0	-14.4	28.1	211	0.0	0.983	1.0	74.4	-25.0	-13.4	28.1	212	0.0	0.967	1.0	73.5	-24.1	-14.5	28.1	213	0.0	0.950	1.0	72.5	-23.9	-14.6	28.1	214	0.0	0.955	1.0	72.6	-23.2	-15.6	28.2	215	0.0	0.951	1.0	72.4	-23.0	-16.1	28.2	216	0.0	0.962	1.0	73.1	-23.8	-14.8	28.1	217	0.0	0.958	1.0	72.9	-23.5	-15.2	28.1	218	0.0	0.955	1.0	72.6	-23.2	-15.6	28.2	219	0.0	0.951	1.0	72.4	-23.0	-16.1	28.2	220	0.0	0.948	1.0	72.1	-22.7	-16.5	28.2	221	0.0	0.944	1.0	71.9	-22.4	-16.9	28.2	222	0.0	0.948	1.0	72.1	-22.7	-16.5	28.2	223	0.0	0.944	1.0	71.9	-22.4	-16.9	28.2	224	0.0	0.944	1.0	71.9	-22.4	-16.9	28.2	225	0.0	0.929	1.0	70.9	-21.2	-18.4	28.2	226	0.0	0.926	1.0	70.6	-20.9	-18.8	28.2	227	0.0	0.926	1.0	70.6	-20.9	-18.8	28.2	228	0.0	0.933	1.0	71.1	-21.5	-18.0	28.2	229	0.0	0.929	1.0	70.9	-21.2	-18.4	28.2	230	0.0	0.926	1.0	70.6	-20.9	-18.8	28.2	231	0.0	0.922	1.0	70.4	-20.5	-19.1	28.2	232	0.0	0.919	1.0	70.1	-20.2	-19.5	28.2	233	0.0	0.922	1.0	70.4	-20.5	-19.1	28.2	234	0.0	0.937	1.0	71.4	-21.8	-17.6	28.2	235	0.0	0.933	1.0	71.1	-21.5	-18.0	28.2	236	0.0	0.929	1.0	70.9	-21.2	-18.4	28.2	237	0.0	0.929	1.0	70.9	-21.2	-18.4	28.2	238	0.0	0.926	1.0	70.6	-20.9	-18.8	28.2	239	0.0	0.926	1.0	70.6	-20.9	-18.8	28.2	240	0.0	0.926	1.0	70.6	-20.9	-18.8	28.2	241	0.0	0.915	1.0	69.9	-19.9	-19.9	28.2	242	0.0	0.911	1.0	69.6	-19.5	-20.2	28.2	243	0.0	0.911	1.0	69.6	-19.5	-20.2	28.2	244	0.0	0.911	1.0	69.6	-19.5	-20.2	28.2	245	0.0	0.911	1.0	69.6	-19.5	-20.2	28.2	246	0.0	0.911	1.0	69.6	-19.5	-20.2	28.2	247	0.0	0.911	1.0	69.6	-19.5	-20.2	28.2	248	0.0	0.911	1.0	69.6	-19.5	-20.2	28.2	249	0.0	0.911	1.0	69.6	-19.5	-20.2	28.2	250	0.0	0.911	1.0	69.6	-19.5	-20.2	28.2	251	0.0	0.911	1.0	69.6	-19.5	-20.2	28.2	252	0.0	0.911	1.0	69.6	-19.5	-20.2	28.2	253	0.0	0.911	1.0	69.6	-19.5	-20.2	28.2	254	0.0	0.911	1.0	69.6	-19.5	-20.2	28.2	255	0.0	0.911	1.0	69.6	-19.5	-20.2	28.2	256	0.0	0.911	1.0	69.6	-19.5	-20.2	28.2	257	0.0	0.911	1.0	69.6	-19.5	-20.2	28.2	258	0.0	0.911	1.0	69.6	-19.5	-20.2	28.2	259	0.0	0.911	1.0	69.6	-19.5	-20.2	28.2

TUB-Registrierung: 20110301-OG45/OG45L0NA.TXT /PS
 Anwendung für Messung von Drucker- oder Monitorsystemen

TUB-Material: Code=rh4ta

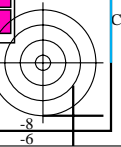
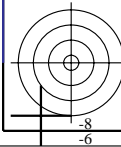
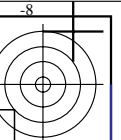
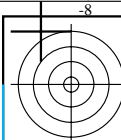
Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45L0NA.TXT> /PS
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechsbuntonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechsbuntonwinkel der Gerätefarben d: $h_{ab,d} = 35.0, 102.2, 127.2, 201.6, 298.5, 319.2$; Sechsbuntonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

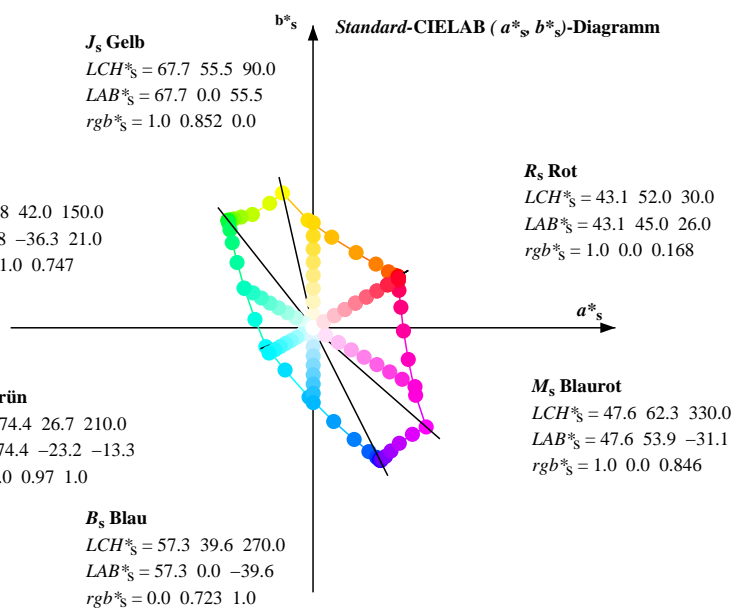
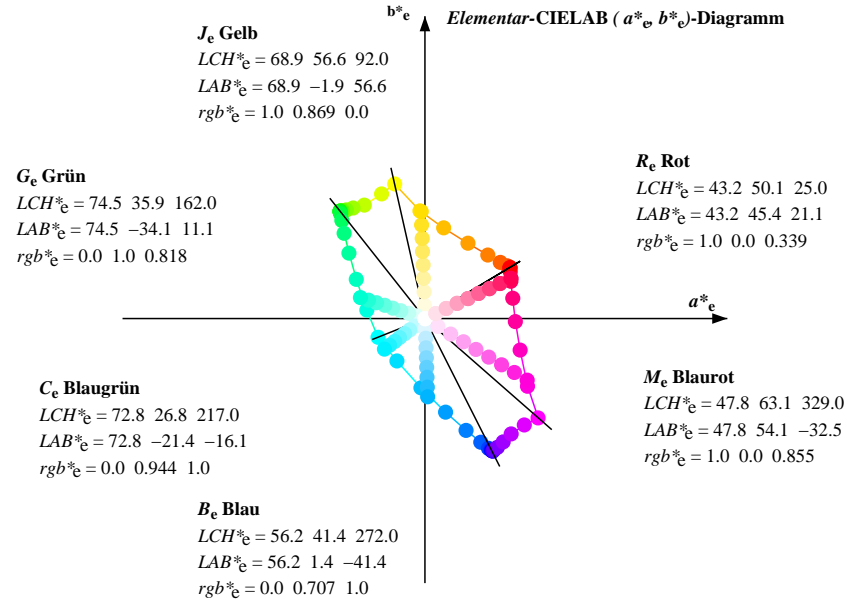
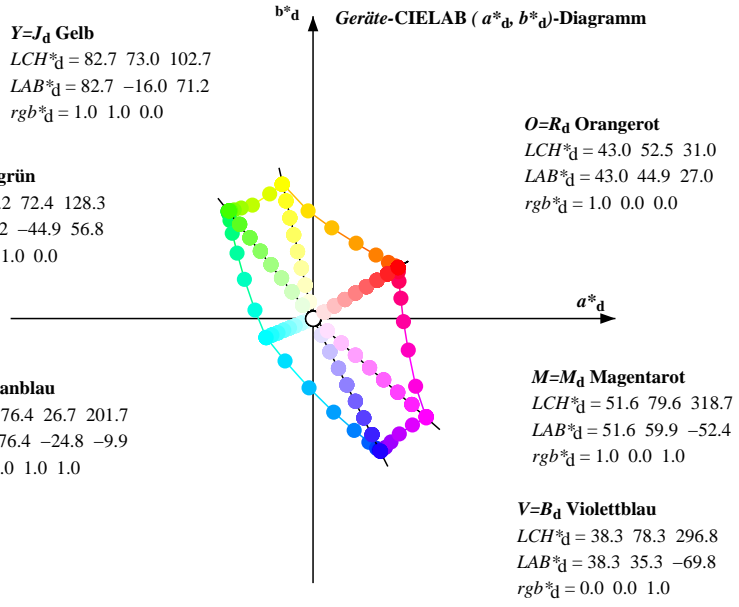
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mix}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mix}(x=LabCh)$	rgb^*_{s50M}	$rgb^*_{de361Mi}$	$LAB^*_{de361Mix}(x=LabCh)$	rgb^*_{e50M}	rgb^*_d	rgb^*_s	rgb^*_e
304	300	300	0.634 0.0	1.0 37.2 47.7	-70.6 85.3	304	0.428 0.0	1.0 34.8 43.5	-75.2 87.0	300 0.5 0.0	1.0		
305	301	301	0.664 0.0	1.0 37.8 48.7	-69.5 85.0	305	0.503 0.0	1.0 35.4 44.7	-74.2 86.7	301 0.517 0.0	1.0		
306	302	302	0.694 0.0	1.0 38.4 49.7	-68.3 84.6	306	0.548 0.0	1.0 36.0 45.7	-73.0 86.2	302 0.533 0.0	1.0		
307	303	303	0.724 0.0	1.0 39.0 50.7	-67.2 84.2	307	0.594 0.0	1.0 36.6 46.7	-71.8 85.8	303 0.555 0.0	1.0		
308	304	304	0.753 0.0	1.0 39.6 51.7	-66.0 83.9	308	0.634 0.0	1.0 37.2 47.7	-70.6 85.3	304 0.567 0.0	1.0		
309	305	305	0.774 0.0	1.0 40.4 52.8	-65.1 83.9	309	0.664 0.0	1.0 37.8 48.7	-69.5 85.0	305 0.583 0.0	1.0		
310	306	306	0.795 0.0	1.0 41.2 53.9	-64.2 83.9	310	0.694 0.0	1.0 38.4 49.7	-68.3 84.6	306 0.6 0.0	1.0		
311	307	307	0.816 0.0	1.0 42.0 55.0	-63.2 83.9	311	0.724 0.0	1.0 39.0 50.7	-67.2 84.2	307 0.617 0.0	1.0		
312	308	308	0.837 0.0	1.0 42.8 56.1	-62.2 83.9	312	0.753 0.0	1.0 39.6 51.7	-66.0 83.9	308 0.633 0.0	1.0		
313	309	309	0.859 0.0	1.0 43.6 57.2	-61.3 83.9	313	0.774 0.0	1.0 40.4 52.8	-65.1 83.9	309 0.65 0.0	1.0		
314	310	310	0.88 0.0	1.0 44.5 58.3	-60.3 84.0	314	0.795 0.0	1.0 41.2 53.9	-64.2 83.9	310 0.667 0.0	1.0		
315	311	311	0.903 0.0	1.0 45.4 59.6	-59.5 84.3	315	0.816 0.0	1.0 42.0 55.0	-63.2 83.9	311 0.683 0.0	1.0		
316	312	312	0.926 0.0	1.0 46.3 60.9	-58.7 84.6	316	0.837 0.0	1.0 42.8 56.1	-62.2 83.9	312 0.7 0.0	1.0		
317	313	312	0.949 0.0	1.0 47.2 62.1	-57.8 84.9	317	0.859 0.0	1.0 43.6 57.2	-61.3 83.9	313 0.717 0.0	1.0		
318	314	313	0.971 0.0	1.0 48.1 63.4	-56.9 85.3	318	0.88 0.0	1.0 44.5 58.3	-60.3 84.0	314 0.733 0.0	1.0		
319	315	314	0.994 0.0	1.0 49.0 64.6	-56.0 85.6	319 _{M_d}	0.903 0.0	1.0 45.4 59.6	-59.5 84.3	315 0.75 0.0	1.0		
320	316	315	1.0 0.0	0.988 48.8	64.5 -54.1 84.2	320	0.926 0.0	1.0 46.3 60.9	-58.7 84.6	316 0.767 0.0	1.0		
321	317	316	1.0 0.0	0.972 48.3	64.0 -51.7 82.4	321	0.949 0.0	1.0 47.2 62.1	-57.8 84.9	317 0.783 0.0	1.0		
322	318	317	1.0 0.0	0.955 47.8	63.4 -49.4 80.5	322	0.971 0.0	1.0 48.1 63.4	-56.9 85.3	318 0.8 0.0	1.0		
323	319	318	1.0 0.0	0.939 47.3	62.8 -47.2 78.6	323	0.994 0.0	1.0 49.0 64.6	-56.0 85.6	319 0.817 0.0	1.0		
324	320	319	1.0 0.0	0.923 46.8	62.1 -45.0 76.7	324	1.0 0.0	0.988 48.8	64.5 -54.1 84.2	320 0.833 0.0	1.0		
325	321	320	1.0 0.0	0.907 46.3	61.3 -42.8 74.8	325	1.0 0.0	0.972 48.3	64.0 -51.7 82.4	321 0.85 0.0	1.0		
326	322	321	1.0 0.0	0.89 45.8	60.5 -40.7 72.9	326	1.0 0.0	0.955 47.8	63.4 -49.4 80.5	322 0.867 0.0	1.0		
327	323	322	1.0 0.0	0.875 45.3	59.6 -38.6 71.1	327	1.0 0.0	0.939 47.3	62.8 -47.2 78.6	323 0.883 0.0	1.0		
328	324	323	1.0 0.0	0.866 45.2	59.6 -37.1 70.3	328	1.0 0.0	0.923 46.8	62.1 -45.0 76.7	324 0.9 0.0	1.0		
329	325	324	1.0 0.0	0.857 45.0	59.5 -35.7 69.4	329	1.0 0.0	0.907 46.3	61.3 -42.8 74.8	325 0.917 0.0	1.0		
330	326	325	1.0 0.0	0.849 44.8	59.4 -34.2 68.6	330	1.0 0.0	0.89 45.8	60.5 -40.7 72.9	326 0.933 0.0	1.0		
331	327	326	1.0 0.0	0.84 44.6	59.3 -32.8 67.8	331	1.0 0.0	0.875 45.3	59.6 -38.6 71.1	327 0.95 0.0	1.0		
332	328	327	1.0 0.0	0.832 44.4	59.1 -31.3 66.9	332	1.0 0.0	0.866 45.2	59.6 -37.1 70.3	328 0.967 0.0	1.0		
333	329	328	1.0 0.0	0.823 44.2	58.9 -29.9 66.1	333	1.0 0.0	0.857 45.0	59.5 -35.7 69.4	329 0.983 0.0	1.0		
334	330	329	1.0 0.0	0.814 44.0	58.7 -28.5 65.3	334	1.0 0.0	0.849 44.8	59.4 -34.2 68.6	330 1.0 0.0	1.0 _{M_e}		
335	331	330	1.0 0.0	0.806 43.8	58.4 -27.1 64.4	335	1.0 0.0	0.84 44.6	59.3 -32.8 67.8	331 1.0 0.0	0.983		
336	332	331	1.0 0.0	0.797 43.6	58.1 -25.8 63.6	336	1.0 0.0	0.832 44.4	59.1 -31.3 66.9	332 1.0 0.0	0.967		
337	333	331	1.0 0.0	0.789 43.5	57.8 -24.4 62.8	337	1.0 0.0	0.823 44.2	58.9 -29.9 66.1	333 1.0 0.0	0.95		
338	334	332	1.0 0.0	0.78 43.3	57.4 -23.1 61.9	338	1.0 0.0	0.814 44.0	58.7 -28.5 65.3	334 1.0 0.0	0.933		
339	335	333	1.0 0.0	0.772 43.1	57.0 -21.8 61.1	339	1.0 0.0	0.806 43.8	58.4 -27.1 64.4	335 1.0 0.0	0.917		
340	336	334	1.0 0.0	0.763 42.9	56.6 -20.5 60.3	340	1.0 0.0	0.797 43.6	58.1 -25.8 63.6	336 1.0 0.0	0.9		
341	337	335	1.0 0.0	0.754 42.7	56.2 -19.2 59.4	341	1.0 0.0	0.789 43.5	57.8 -24.4 62.8	337 1.0 0.0	0.883		
342	338	336	1.0 0.0	0.746 42.6	55.9 -18.1 58.8	342	1.0 0.0	0.78 43.3	57.4 -23.1 61.9	338 1.0 0.0	0.867		
343	339	337	1.0 0.0	0.739 42.5	55.9 -17.0 58.5	343	1.0 0.0	0.772 43.1	57.0 -21.8 61.1	339 1.0 0.0	0.85		
344	340	338	1.0 0.0	0.731 42.4	55.9 -15.9 58.2	344	1.0 0.0	0.763 42.9	56.6 -20.5 60.3	340 1.0 0.0	0.833		
345	341	339	1.0 0.0	0.723 42.3	55.9 -14.9 57.8	345	1.0 0.0	0.754 42.7	56.2 -19.2 59.4	341 1.0 0.0	0.817		
346	342	340	1.0 0.0	0.716 42.2	55.8 -13.8 57.5	346	1.0 0.0	0.746 42.6	55.9 -18.1 58.8	342 1.0 0.0	0.8		
347	343	341	1.0 0.0	0.708 42.1	55.7 -12.8 57.2	347	1.0 0.0	0.739 42.5	55.9 -17.0 58.5	343 1.0 0.0	0.783		
348	344	342	1.0 0.0	0.701 42.0	55.6 -11.7 56.9	348	1.0 0.0	0.731 42.4	55.9 -15.9 58.2	344 1.0 0.0	0.767		
349	345	343	1.0 0.0	0.693 42.0	55.5 -10.7 56.5	349	1.0 0.0	0.723 42.3	55.9 -14.9 57.8	345 1.0 0.0	0.75		



Siehe Original/Kopie: <http://web.me.com/Klaus.richter/OG45/OG45L0NA.TXT> /.PS
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>



Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Buntonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Buntonwinkel der Gerätefarben d: $h_{ab,d} = 31.1, 102.7, 128.3, 201.7, 296.8, 318.8$; Sechs Buntonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



Anmerkung zu den CIELAB-Buntheits-Diagrammen (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

- Für die rgb^*_d -Eingabedaten wurden die CIELAB-Daten LCH^*_d und LAB^*_d gemessen.

$$h_{ab,s} \ rgb^*_d = atan [r^*_d \ cos(30) + g^*_d \ cos(150)] / [r^*_d \ sin(30) + g^*_d \ sin(150) + b^*_d \ sin(270)] \quad (1)$$
- Für die 48 oder 360 gleichabständig gestuften Standard-Buntonwinkel $h_{ab,s}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der 60Grad-Farben s: $h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Buntonkreis:

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- Für die 48 oder 360 Elementar-Buntonwinkel $h_{ab,e}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der Elementar-Farben e: $h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Elementar-Buntonkreis:

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- Für jeden Elementar-Buntonwinkel $h_{ab,e}$ gibt es einem genau definierten Geräte-Buntonwinkel $h_{ab,d}$ siehe die folgenden Tabellen, Spalten 1 bis 3.
- Die Werte rgb^*_d erzeugen die Ausgabe der geräteunabhängigen Elementar-Bunntöne

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45LONA.TXT> /.PS
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
 Anwendung für Messung von Drucker- oder Monitorsystemen
 TUB-Material: Code=rh4ta

<http://130.149.60.45/~farbmetrik/OG45/OG45LONA.TXT> /PS; Start-Ausgabe

N: Keine Ausgabe-Linearisierung (OL) in Datei (F), Startup (S), Gerät (D)

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonkreise der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.1, 102.7, 128.3, 201.7, 296.8, 318.8$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	R_d	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e	rgb^*_d	rgb^*_s	rgb^*_e	LAB^*_d	LAB^*_s	LAB^*_e																																												
31	30	25	1.0	0.0	0.019	43.1	45.0	27.0	52.5	31	1.0	0.0	0.019	43.1	45.0	27.0	52.5	31	1.0	0.0	0.019	43.1	45.0	27.0	52.5	31	1.0	0.0	0.019	43.1	45.0	27.0	52.5	31	1.0	0.0	0.019	43.1	45.0	27.0	52.5	31	1.0	0.0	0.019	43.1	45.0	27.0	52.5	31															
32	31	27	1.0	0.195	0.0	43.5	44.1	27.5	52.0	32	1.0	0.0	0.019	43.1	45.0	27.0	52.5	31	1.0	0.017	0.0	1.0	0.0	0.293	43.2	45.3	23.1	50.9	27	1.0	0.017	0.0	1.0	0.0	0.293	43.2	45.3	23.1	50.9	27	1.0	0.017	0.0	1.0	0.0	0.293	43.2	45.3	23.1	50.9	27	1.0	0.017	0.0	1.0	0.0	0.293	43.2	45.3	23.1	50.9	27	1.0	0.017	0.0
33	32	28	1.0	0.264	0.0	43.9	43.2	28.0	51.5	33	1.0	0.195	0.0	43.5	44.1	27.5	52.0	32	1.0	0.033	0.0	1.0	0.0	0.27	43.2	45.2	24.1	51.2	28	1.0	0.033	0.0	1.0	0.0	0.27	43.2	45.2	24.1	51.2	28	1.0	0.033	0.0	1.0	0.0	0.27	43.2	45.2	24.1	51.2	28	1.0	0.033	0.0											
34	33	29	1.0	0.294	0.0	44.2	42.3	28.5	51.0	34	1.0	0.264	0.0	43.9	43.2	28.0	51.5	33	1.0	0.05	0.0	1.0	0.0	0.238	43.2	45.1	25.0	51.6	29	1.0	0.05	0.0	1.0	0.0	0.238	43.2	45.1	25.0	51.6	29	1.0	0.05	0.0	1.0	0.0	0.238	43.2	45.1	25.0	51.6	29	1.0	0.05	0.0											
35	34	30	1.0	0.325	0.0	44.6	41.4	29.0	50.5	35	1.0	0.294	0.0	44.2	42.3	28.5	51.0	34	1.0	0.067	0.0	1.0	0.0	0.168	43.1	45.1	26.0	52.0	30	1.0	0.067	0.0	1.0	0.0	0.168	43.1	45.1	26.0	52.0	30	1.0	0.067	0.0	1.0	0.0	0.168	43.1	45.1	26.0	52.0	30	1.0	0.067	0.0											
36	35	31	1.0	0.355	0.0	45.0	40.5	29.4	50.0	36	1.0	0.325	0.0	44.6	41.4	29.0	50.5	35	1.0	0.083	0.0	1.0	0.0	0.019	43.1	45.0	27.0	52.5	31	1.0	0.083	0.0	1.0	0.0	0.019	43.1	45.0	27.0	52.5	31	1.0	0.083	0.0	1.0	0.0	0.019	43.1	45.0	27.0	52.5	31	1.0	0.083	0.0											
37	36	32	1.0	0.38	0.0	45.3	39.6	29.9	49.6	37	1.0	0.355	0.0	45.0	40.5	29.4	50.0	36	1.0	0.1	0.0	1.0	0.195	0.0	43.5	44.1	27.5	52.0	32	1.0	0.1	0.0	1.0	0.195	0.0	43.5	44.1	27.5	52.0	32	1.0	0.1	0.0	1.0	0.195	0.0	43.5	44.1	27.5	52.0	32	1.0	0.1	0.0											
38	37	33	1.0	0.394	0.0	45.7	38.9	30.4	49.3	38	1.0	0.38	0.0	45.3	39.6	29.9	49.6	37	1.0	0.117	0.0	1.0	0.264	0.0	43.9	43.2	28.0	51.5	33	1.0	0.117	0.0	1.0	0.264	0.0	43.9	43.2	28.0	51.5	33	1.0	0.117	0.0	1.0	0.264	0.0	43.9	43.2	28.0	51.5	33	1.0	0.117	0.0											
39	38	34	1.0	0.409	0.0	46.1	38.1	30.9	49.1	39	1.0	0.394	0.0	45.7	38.9	30.4	49.3	38	1.0	0.133	0.0	1.0	0.294	0.0	44.2	42.3	28.5	51.0	34	1.0	0.133	0.0	1.0	0.294	0.0	44.2	42.3	28.5	51.0	34	1.0	0.133	0.0	1.0	0.294	0.0	44.2	42.3	28.5	51.0	34	1.0	0.133	0.0											
40	39	36	1.0	0.423	0.0	46.5	37.4	31.4	48.8	40	1.0	0.409	0.0	46.1	38.1	30.9	49.1	39	1.0	0.15	0.0	1.0	0.355	0.0	45.0	40.5	29.4	50.0	36	1.0	0.15	0.0	1.0	0.355	0.0	45.0	40.5	29.4	50.0	36	1.0	0.15	0.0	1.0	0.355	0.0	45.0	40.5	29.4	50.0	36	1.0	0.15	0.0											
41	40	37	1.0	0.437	0.0	46.8	36.6	31.8	48.5	41	1.0	0.423	0.0	46.5	37.4	31.4	48.8	40	1.0	0.167	0.0	1.0	0.38	0.0	45.3	39.6	29.9	49.6	37	1.0	0.167	0.0	1.0	0.38	0.0	45.3	39.6	29.9	49.6	37	1.0	0.167	0.0	1.0	0.38	0.0	45.3	39.6	29.9	49.6	37	1.0	0.167	0.0											
42	41	38	1.0	0.452	0.0	47.2	35.8	32.3	48.2	42	1.0	0.437	0.0	46.8	36.6	31.8	48.5	41	1.0	0.183	0.0	1.0	0.394	0.0	45.7	38.9	30.4	49.3	38	1.0	0.183	0.0	1.0	0.394	0.0	45.7	38.9	30.4	49.3	38	1.0	0.183	0.0	1.0	0.394	0.0	45.7	38.9	30.4	49.3	38	1.0	0.183	0.0											
43	42	39	1.0	0.466	0.0	47.6	35.1	32.7	47.9	43	1.0	0.452	0.0	47.2	35.8	32.3	48.2	42	1.0	0.2	0.0	1.0	0.409	0.0	46.1	38.1	30.9	49.1	39	1.0	0.2	0.0	1.0	0.409	0.0	46.1	38.1	30.9	49.1	39	1.0	0.2	0.0	1.0	0.409	0.0	46.1	38.1	30.9	49.1	39	1.0	0.2	0.0											
44	43	40	1.0	0.48	0.0	47.9	34.3	33.1	47.7	44	1.0	0.466	0.0	47.6	35.1	32.7	47.9	43	1.0	0.217	0.0	1.0	0.423	0.0	46.5	37.4	31.4	48.8	40	1.0	0.217	0.0	1.0	0.423	0.0	46.5	37.4	31.4	48.8	40	1.0	0.217	0.0	1.0	0.423	0.0	46.5	37.4	31.4	48.8	40	1.0	0.217	0.0											
45	44	41	1.0	0.494	0.0	48.3	33.5	33.5	47.4	45	1.0	0.48	0.0	47.9	34.3	33.1	47.7	44	1.0	0.233	0.0	1.0	0.437	0.0	46.8	36.6	31.8	48.5	41	1.0	0.233	0.0	1.0	0.437	0.0	46.8	36.6	31.8	48.5	41	1.0	0.233	0.0	1.0	0.437	0.0	46.8	36.6	31.8	48.5	41	1.0	0.233	0.0											
46	45	42	1.0	0.505	0.0	48.7	32.8	34.0	47.2	46	1.0	0.494	0.0	48.3	33.5	33.5	47.4	45	1.0	0.25	0.0	1.0	0.452	0.0	47.2	35.8	32.3	48.2	42	1.0	0.25	0.0	1.0	0.452	0.0	47.2	35.8	32.3	48.2	42	1.0	0.25	0.0	1.0	0.452	0.0	47.2	35.8	32.3	48.2	42	1.0	0.25	0.0											
47	46	43	1.0	0.514	0.0	49.0	32.1	34.5	47.1	47	1.0	0.505	0.0	48.7	32.8	34.0	47.2	46	1.0	0.267	0.0	1.0	0.466	0.0	47.6	35.1	32.7	47.9	43	1.0	0.267	0.0	1.0	0.466	0.0	47.6	35.1	32.7	47.9	43	1.0	0.267	0.0	1.0	0.466	0.0	47.6	35.1	32.7	47.9	43	1.0	0.267	0.0											
48	47	44	1.0	0.522	0.0	49.4	31.5	34.9	47.0	48	1.0	0.514	0.0	49.0	32.1	34.5	47.1	47	1.0	0.283	0.0	1.0	0.48	0.0	47.9	34.3	33.1	47.7	44	1.0	0.283	0.0	1.0	0.48	0.0	47.9	34.3	33.1	47.7	44	1.0	0.283	0.0	1.0	0.48	0.0	47.9	34.3	33.1	47.7	44	1.0	0.283	0.0											
49	48	46	1.0	0.53	0.0	49.7	30.8	35.4	46.9	49	1.0	0.522	0.0	49.4	31.5	34.9	47.0	48	1.0	0.3	0.0	1.0	0.505	0.0	48.7	32.8	34.0	47.2	46	1.0	0.3	0.0	1.0	0.505	0.0	48.7	32.8	34.0	47.2	46	1.0	0.3	0.0	1.0	0.505	0.0	48.7	32.8	34.0	47.2	46	1.0	0.3	0.0											
50	49	47	1.0	0.539	0.0	50.1	30.1	35.9	46.8	50	1.0	0.53	0.0	49.7	30.8	35.4	46.9	49	1.0	0.317	0.0	1.0	0.514	0.0	49.0	32.1	34.5	47.1	47	1.0	0.317	0.0	1.0	0.514	0.0	49.0	32.1	34.5	47.1	47	1.0	0.317	0.0	1.0	0.514	0.0	49.0	32.1	34.5	47.1	47	1.0	0.317	0.0											
51	50	48	1.0	0.547	0.0	50.4	29.4	36.3	46.7	51	1.0	0.539	0.0	50.1	30.1	35.9	46.8	50	1.0	0.333	0.0	1.0	0.522	0.0	49.4	31.5	34.9	47.0	48	1.0	0.333	0.0	1.0	0.522	0.0	49.4	31.5	34.9	47.0	48	1.0	0.333	0.0	1.0	0.522	0.0	49.4	31.5	34.9	47.0	48	1.0	0.333	0.0											
52	51	49	1.0	0.555	0.0	50.8	28.7	36.7	46.6	52	1.0	0.547	0.0	50.4	29.4	36.3	46.7	51	1.0	0.35	0.0	1.0	0.53	0.0	49.7	30.8	35.4	46.9	49	1.0	0.35	0.0	1.0	0.53	0.0	49.7	30.8	35.4	46.9	49	1.0	0.35	0.0	1.0	0.53	0.0	49.7	30.8	35.4	46.9	49	1.0	0.35	0.0											
53	52	50	1.0	0.564	0.0	51.1	28.0	37.2	46.5	53	1.0	0.555	0.0	50.8	28.7	36.7	46.6	52	1.0	0.367	0.0	1.0	0.539	0.0	50.1	30.1	35.9	46.8	50	1.0	0.367	0.0	1.0	0.539	0.0	50.1	30.1	35.9	46.8	50	1.0	0.367	0.0	1.0	0.539	0.0	50.1	30.1	35.9	46.8	50	1.0	0.367	0.0											
54	53	51	1.0	0.572	0.0	51.5	27.3	37.6	46.4	54	1.0	0.564	0.0	51.1	28.0	37.2	46.5	53	1.0	0.383	0.0	1.0	0.547	0.0	50.4	29.4	36.3	46.7	51	1.0	0.383	0.0	1.0	0.547	0.0	50.4	29.4	36.3	46.7	51	1.0	0.383	0.0	1.0	0.547	0.0	50.4	29.4	36.3	46.7	51	1.0	0.383	0.0											
55	54	52	1.0	0.581	0.0	51.8	26.6	38.0	46.3	55	1.0	0.572</																																																					

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.1, 102.7, 128.3, 201.7, 296.8, 318.8$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb* dd361Mi	LAB* dd361Mix (x=LabCh)	rgb* ds361Mi	LAB* ds361Mix (x=LabCh)	rgb* ss50M	rgb* de361Mi	LAB* de361Mix (x=LabCh)	rgb* e50M	rgb* d _e	rgb* s _e	rgb* d _e
76	75	76	1.0	0.734 0.0	60.0	11.7	47.1	48.5	76	1.0	0.75	0.0	1.0
77	76	77	1.0	0.741 0.0	60.4	10.9	47.4	48.7	77	1.0	0.767	0.0	1.0
78	77	78	1.0	0.747 0.0	60.8	10.2	47.8	48.8	78	1.0	0.783	0.0	1.0
79	78	79	1.0	0.756 0.0	61.3	9.4	48.4	49.3	79	1.0	0.8	0.0	1.0
80	79	80	1.0	0.764 0.0	61.9	8.7	49.1	49.8	80	1.0	0.817	0.0	1.0
81	80	81	1.0	0.773 0.0	62.5	7.9	49.8	50.4	81	1.0	0.833	0.0	1.0
82	81	82	1.0	0.782 0.0	63.1	7.1	50.5	51.0	82	1.0	0.85	0.0	1.0
83	82	83	1.0	0.791 0.0	63.7	6.3	51.1	51.5	83	1.0	0.867	0.0	1.0
84	83	85	1.0	0.799 0.0	64.2	5.4	51.8	52.1	84	1.0	0.883	0.0	1.0
85	84	86	1.0	0.808 0.0	64.8	4.6	52.5	52.7	85	1.0	0.9	0.0	1.0
86	85	87	1.0	0.817 0.0	65.4	3.7	53.1	53.2	86	1.0	0.917	0.0	1.0
87	86	88	1.0	0.826 0.0	66.0	2.8	53.7	53.8	87	1.0	0.933	0.0	1.0
88	87	89	1.0	0.835 0.0	66.6	1.9	54.3	54.4	88	1.0	0.95	0.0	1.0
89	88	90	1.0	0.843 0.0	67.2	1.0	54.9	54.9	89	1.0	0.967	0.0	1.0
90	89	91	1.0	0.852 0.0	67.8	0.0	55.5	55.5	90	1.0	0.983	0.0	1.0
91	90	92	1.0	0.861 0.0	68.4	-0.9	56.1	56.1	91	1.0	0.0J _g	0.0	1.0
92	91	93	1.0	0.87 0.0	69.0	-1.9	56.6	56.6	92	1.0	0.88	0.0	1.0
93	92	95	1.0	0.88 0.0	69.8	-2.9	57.5	57.6	93	1.0	0.905	0.0	1.0
94	93	96	1.0	0.892 0.0	71.2	-4.0	59.1	59.2	94	1.0	0.917	0.0	1.0
95	94	97	1.0	0.905 0.0	72.5	-5.2	60.6	60.8	95	1.0	0.929	0.0	1.0
96	95	98	1.0	0.917 0.0	73.8	-6.4	62.0	62.4	96	1.0	0.942	0.0	1.0
97	96	99	1.0	0.929 0.0	75.2	-7.7	63.5	64.0	97	1.0	0.954	0.0	1.0
98	97	100	1.0	0.942 0.0	76.5	-9.0	64.9	65.5	98	1.0	0.966	0.0	1.0
99	98	102	1.0	0.954 0.0	77.8	-10.4	66.3	67.1	99	1.0	0.991	0.0	1.0
100	99	103	1.0	0.966 0.0	79.2	-11.8	67.7	68.7	100	0.994	1.0	0.0	1.0
101	100	104	1.0	0.979 0.0	80.5	-13.3	69.0	70.3	101	0.975	1.0	0.0	1.0
102	101	105	1.0	0.991 0.0	81.8	-14.8	70.3	71.9	102	0.956	1.0	0.0	1.0
103	102	106	0.994	1.0 0.0	82.6	-16.3	71.0	72.9	103	0.936	1.0	0.0	1.0
104	103	107	0.975	1.0 0.0	82.0	-17.4	70.2	72.4	104	0.878	1.0	0.0	1.0
105	104	109	0.956	1.0 0.0	81.4	-18.5	69.4	71.9	105	0.863	1.0	0.0	1.0
106	105	110	0.936	1.0 0.0	80.8	-19.6	68.6	71.4	106	0.835	1.0	0.0	1.0
107	106	111	0.917	1.0 0.0	80.1	-20.6	67.8	70.9	107	0.821	1.0	0.0	1.0
108	107	112	0.898	1.0 0.0	79.5	-21.7	67.0	70.4	108	0.807	1.0	0.0	1.0
109	108	113	0.878	1.0 0.0	78.9	-22.7	66.1	69.9	109	0.779	1.0	0.0	1.0
110	109	114	0.863	1.0 0.0	78.4	-23.7	65.5	69.7	110	0.765	1.0	0.0	1.0
111	110	116	0.849	1.0 0.0	77.8	-24.8	64.8	69.4	111	0.751	1.0	0.0	1.0
112	111	117	0.835	1.0 0.0	77.3	-25.8	64.2	69.2	112	0.727	1.0	0.0	1.0
113	112	118	0.821	1.0 0.0	76.8	-26.9	63.6	69.0	113	0.701	1.0	0.0	1.0
114	113	119	0.807	1.0 0.0	76.3	-27.9	62.9	68.8	114	0.675	1.0	0.0	1.0
115	114	120	0.793	1.0 0.0	75.8	-28.9	62.2	68.6	115	0.624	1.0	0.0	1.0
116	115	121	0.779	1.0 0.0	75.2	-29.9	61.5	68.4	116	0.581	1.0	0.0	1.0
117	116	123	0.765	1.0 0.0	74.7	-30.9	60.8	68.2	117	0.538	1.0	0.0	1.0
118	117	124	0.751	1.0 0.0	74.2	-31.8	60.1	68.0	118	0.491	1.0	0.0	1.0
119	118	125	0.727	1.0 0.0	74.0	-33.0	59.8	68.3	119	0.408	1.0	0.0	1.0
120	119	126	0.701	1.0 0.0	73.8	-34.3	59.5	68.7	120	0.408	1.0	0.0	1.0
121	120	127	0.675	1.0 0.0	73.7	-35.5	59.2	69.1	121	0.408	1.0	0.0	1.0

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
 Anwendung für Messung von Drucker- oder Monitorsystemen

TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45LONA.TXT> /.PS
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben $s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben $d: h_{ab,d} = 31.1, 102.7, 128.3, 201.7, 296.8, 318.8$; Sechs Bunttonwinkel der Elementarfarben $e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d ds361Mi	LAB^*_d ds361Mix (x=LabCh)	rgb^*_s ds361Mi	LAB^*_s ds361Mix (x=LabCh)	rgb^*_e s50M	LAB^*_e de361Mi	LAB^*_e de361Mix (x=LabCh)	rgb^*_e e50M	rgb^*_d	rgb^*_s	rgb^*_e									
121	120	127	0.675	1.0 0.0 73.7	-35.5	59.2 69.1 121	0.701	1.0 0.0 73.8	-34.3	59.5 68.7 120	0.5 1.0 0.0	0.408	1.0 0.0 72.5	-43.0	57.2 71.7	127	0.5 1.0 0.0					
122	121	128	0.65	1.0 0.0 73.5	-36.7	58.9 69.5 122	0.675	1.0 0.0 73.7	-35.5	59.2 69.1 121	0.483	1.0 0.0	0.262	1.0 0.0 72.4	-44.4	57.0 72.3	128	0.483	1.0 0.0			
123	122	130	0.624	1.0 0.0 73.3	-37.9	58.6 69.8 123	0.65	1.0 0.0 73.5	-36.7	58.9 69.5 122	0.467	1.0 0.0	0.0	1.0 0.348	72.3	-44.0	52.6 68.7	130	0.467	1.0 0.0		
124	123	131	0.581	1.0 0.0 73.1	-39.2	58.2 70.3 124	0.624	1.0 0.0 73.3	-37.9	58.6 69.8 123	0.45	1.0 0.0	0.0	1.0 0.403	72.4	-43.6	50.3 66.7	131	0.45	1.0 0.0		
125	124	132	0.538	1.0 0.0 72.9	-40.4	57.9 70.7 125	0.581	1.0 0.0 73.1	-39.2	58.2 70.3 124	0.433	1.0 0.0	0.0	1.0 0.443	72.5	-43.3	48.2 64.8	132	0.433	1.0 0.0		
126	125	133	0.491	1.0 0.0 72.7	-41.7	57.6 71.1 126	0.538	1.0 0.0 72.9	-40.4	57.9 70.7 125	0.417	1.0 0.0	0.0	1.0 0.482	72.6	-42.8	46.0 62.9	133	0.417	1.0 0.0		
127	126	134	0.408	1.0 0.0 72.5	-43.0	57.2 71.7 127	0.491	1.0 0.0 72.7	-41.7	57.6 71.1 126	0.4 1.0 0.0	0.0	1.0 0.512	72.7	-42.4	44.0 61.2	134	0.4 1.0 0.0				
128	127	135	0.262	1.0 0.0 72.4	-44.4	57.0 72.3 128	0.408	1.0 0.0 72.5	-43.0	57.2 71.7 127	0.383	1.0 0.0	0.0	1.0 0.534	72.8	-42.1	42.2 59.7	135	0.383	1.0 0.0		
129	128	137	0.0	1.0 0.259	72.3	-44.5	55.1 70.9 129	0.262	1.0 0.0 72.4	-44.4	57.0 72.3 128	0.367	1.0 0.0	0.0	1.0 0.577	72.9	-41.2	38.5 56.5	137	0.367	1.0 0.0	
130	129	138	0.0	1.0 0.348	72.3	-44.0	52.6 68.7 130	0.0	1.0 0.259	72.3	-44.5	55.1 70.9 129	0.35	1.0 0.0	0.0	1.0 0.598	73.0	-40.7	36.8 54.9	138	0.35	1.0 0.0
131	130	139	0.0	1.0 0.403	72.4	-43.6	50.3 66.7 131	0.0	1.0 0.348	72.3	-44.0	52.6 68.7 129	0.333	1.0 0.0	0.0	1.0 0.62	73.1	-40.2	35.0 53.3	139	0.333	1.0 0.0
132	131	140	0.0	1.0 0.443	72.5	-43.3	48.2 64.8 132	0.0	1.0 0.403	72.4	-43.6	50.3 66.7 131	0.317	1.0 0.0	0.0	1.0 0.634	73.2	-39.9	33.6 52.2	140	0.317	1.0 0.0
133	132	141	0.0	1.0 0.482	72.6	-42.8	46.0 62.9 133	0.0	1.0 0.443	72.5	-43.3	48.2 64.8 132	0.3 1.0 0.0	0.0	1.0 0.645	73.2	-39.7	32.2 51.2	141	0.3 1.0 0.0		
134	133	142	0.0	1.0 0.512	72.7	-42.4	44.0 61.2 134	0.0	1.0 0.482	72.6	-42.8	46.0 62.9 133	0.283	1.0 0.0	0.0	1.0 0.657	73.3	-39.4	30.9 50.2	142	0.283	1.0 0.0
135	134	144	0.0	1.0 0.534	72.8	-42.1	42.2 59.7 135	0.0	1.0 0.512	72.7	-42.4	44.0 61.2 134	0.267	1.0 0.0	0.0	1.0 0.679	73.5	-38.8	28.3 48.1	144	0.267	1.0 0.0
136	135	145	0.0	1.0 0.555	72.9	-41.7	40.3 58.1 136	0.0	1.0 0.534	72.8	-42.1	42.2 59.7 135	0.25	1.0 0.0	0.0	1.0 0.691	73.5	-38.5	27.0 47.1	145	0.25	1.0 0.0
137	136	146	0.0	1.0 0.577	72.9	-41.2	38.5 56.5 137	0.0	1.0 0.555	72.9	-41.7	40.3 58.1 136	0.233	1.0 0.0	0.0	1.0 0.702	73.6	-38.1	25.8 46.1	146	0.233	1.0 0.0
138	137	147	0.0	1.0 0.598	73.0	-40.7	36.8 54.9 138	0.0	1.0 0.577	72.9	-41.2	38.5 56.5 137	0.217	1.0 0.0	0.0	1.0 0.714	73.7	-37.7	24.6 45.1	147	0.217	1.0 0.0
139	138	148	0.0	1.0 0.62	73.1	-40.2	35.0 53.3 139	0.0	1.0 0.598	73.0	-40.7	36.8 54.9 138	0.2 1.0 0.0	0.0	1.0 0.725	73.7	-37.3	23.3 44.1	148	0.2 1.0 0.0		
140	139	149	0.0	1.0 0.634	73.2	-39.9	33.6 52.2 140	0.0	1.0 0.62	73.1	-40.2	35.0 53.3 139	0.183	1.0 0.0	0.0	1.0 0.736	73.8	-36.8	22.2 43.0	149	0.183	1.0 0.0
141	140	151	0.0	1.0 0.645	73.2	-39.7	32.2 51.2 141	0.0	1.0 0.634	73.2	-39.9	33.6 52.2 140	0.167	1.0 0.0	0.0	1.0 0.755	73.9	-36.1	20.1 41.4	151	0.167	1.0 0.0
142	141	152	0.0	1.0 0.657	73.3	-39.4	30.9 50.2 142	0.0	1.0 0.645	73.2	-39.7	32.2 51.2 141	0.15	1.0 0.0	0.0	1.0 0.76	74.0	-35.0	19.2 40.9	152	0.15	1.0 0.0
143	142	153	0.0	1.0 0.668	73.4	-39.2	29.6 49.1 143	0.0	1.0 0.657	73.3	-39.4	30.9 50.2 142	0.133	1.0 0.0	0.0	1.0 0.766	74.1	-35.0	18.4 40.4	153	0.133	1.0 0.0
144	143	154	0.0	1.0 0.679	73.5	-38.8	28.3 48.1 144	0.0	1.0 0.668	73.4	-39.2	29.6 49.1 143	0.117	1.0 0.0	0.0	1.0 0.772	74.1	-35.8	17.5 39.9	154	0.117	1.0 0.0
145	144	155	0.0	1.0 0.691	73.5	-38.5	27.0 47.1 145	0.0	1.0 0.679	73.5	-38.8	28.3 48.1 144	0.1 1.0 0.0	0.0	1.0 0.778	74.2	-35.6	16.7 39.4	155	0.1 1.0 0.0		
146	145	156	0.0	1.0 0.702	73.6	-38.1	25.8 46.1 146	0.0	1.0 0.691	73.5	-38.5	27.0 47.1 145	0.083	1.0 0.0	0.0	1.0 0.784	74.2	-35.5	15.8 38.9	156	0.083	1.0 0.0
147	146	158	0.0	1.0 0.714	73.7	-37.7	24.6 45.1 147	0.0	1.0 0.702	73.6	-38.1	25.8 46.1 146	0.067	1.0 0.0	0.0	1.0 0.795	74.3	-35.1	14.2 37.9	158	0.067	1.0 0.0
148	147	159	0.0	1.0 0.725	73.7	-37.3	23.3 44.1 148	0.0	1.0 0.714	73.7	-37.7	24.6 45.1 147	0.05	1.0 0.0	0.0	1.0 0.801	74.4	-34.8	13.4 37.4	159	0.05	1.0 0.0
149	148	160	0.0	1.0 0.736	73.8	-36.8	22.2 43.0 149	0.0	1.0 0.725	73.7	-37.3	23.3 44.1 148	0.033	1.0 0.0	0.0	1.0 0.807	74.4	-34.6	12.6 36.9	160	0.033	1.0 0.0
150	149	161	0.0	1.0 0.748	73.9	-36.3	21.0 42.0 150	0.0	1.0 0.736	73.8	-36.8	22.2 43.0 149	0.017	1.0 0.0	0.0	1.0 0.813	74.5	-34.3	11.9 36.4	161	0.017	1.0 0.0
151	150	162	0.0	1.0 0.755	73.9	-36.1	20.1 41.4 151	0.0	1.0 0.748	73.9	-36.3	21.0 42.0 150	0.0	1.0 0.0G _s	0.0	1.0 0.819	74.5	-34.1	11.1 35.9	162	0.0	1.0 0.0G _e
152	151	163	0.0	1.0 0.76	74.0	-36.0	19.2 40.9 152	0.0	1.0 0.755	73.9	-36.1	20.1 41.4 151	0.0	1.0 0.017	0.0	1.0 0.824	74.6	-33.8	10.4 35.4	163	0.0	1.0 0.017
153	152	164	0.0	1.0 0.766	74.1	-35.9	18.4 40.4 153	0.0	1.0 0.76	74.0	-36.0	19.2 40.9 152	0.0	1.0 0.033	0.0	1.0 0.83	74.7	-33.5	9.6 34.9	164	0.0	1.0 0.033
154	153	165	0.0	1.0 0.772	74.1	-35.8	17.5 39.9 154	0.0	1.0 0.766	74.1	-35.9	18.4 40.4 153	0.0	1.0 0.05	0.0	1.0 0.836	74.7	-33.2	8.9 34.4	165	0.0	1.0 0.05
155	154	166	0.0	1.0 0.778	74.2	-35.6	16.7 39.4 155	0.0	1.0 0.772	74.1	-35.8	17.5 39.9 154	0.0	1.0 0.067	0.0	1.0 0.842	74.8	-32.8	8.2 33.9	166	0.0	1.0 0.067
156	155	167	0.0	1.0 0.784	74.2	-35.5	15.8 38.9 156	0.0	1.0 0.778	74.2	-35.6	16.7 39.4 155	0.0	1.0 0.083	0.0	1.0 0.848	74.8	-32.5	7.5 33.4	167	0.0	1.0 0.083
157	156	168	0.0	1.0 0.79	74.3	-35.3	15.0 38.4 157	0.0	1.0 0.784	74.2	-35.5	15.8 38.9 156	0.0	1.0 0.1	0.0	1.0 0.853	74.9	-32.1	6.8 32.9	168	0.0	1.0 0.1
158	157	169	0.0	1.0 0.795	74.3	-35.1	14.2 37.9 158	0.0	1.0 0.79	74.3	-35.3	15.0 38.4 157	0.0	1.0 0.117	0.0	1.0 0.859	74.9	-31.7	6.2 32.4	169	0.0	1.0 0.117
159	158	170	0.0	1.0 0.801	74.4	-34.8	13.4 37.4 159	0.0	1.0 0.795	74.3	-35.1	14.2 37.9 158	0.0	1.0 0.133	0.0	1.0 0.865	75.0	-31.3	5.5 31.9	170	0.0	1.0 0.133
160	159	170	0.0	1.0 0.807	74.4	-34.6	12.6 36.9 160	0.0	1.0 0.801	74.4	-34.8	13.4 37.4 159	0.0	1.0 0.15	0.0	1.0 0.865	75.0	-31.3	5.5 31.9	170	0.0	1.0 0.15
161	160	171	0.0	1.0 0.813	74.5	-34.3	11.9 36.4 161	0.0	1.0 0.807	74.4	-34.6	12.6 36.9 160	0.0	1.0 0.167	0.0	1.0 0.871	75.0	-30.9	4.9 31.4	171	0.0	1.0 0.167
162	161	172	0.0	1.0 0.819	74.5	-34.1	11.1 35.9 162	0.0	1.0 0.813	74.5	-34.3	11.9 36.4 161	0.0	1.0 0.183	0.0	1.0 0.876	75.1	-30.6	4.3 31.0	172	0.0	1.0 0.183
163	162	173	0.0	1.0 0.824	74.6	-33.8	10.4 35.4 163	0.0	1.0 0.819	74.5	-34.1	11.1 35.9 162	0.0	1.0 0.2	0.0	1.0 0.88	75.1	-30.5	3.8 30.9	173	0.0	1.0 0.2
164	163	174	0.0	1.0 0.83	74.7	-33.5	9.6 34.9 164	0.0	1.0 0.824	74.6	-33.8	10.4 35.4 163	0.0	1.0 0.217	0.0	1.0 0.884	75.2	-30.5	3.2 30.7	174	0.0	1.0 0.217
165	164	175	0.0	1.0 0.836	74.7	-33.2	8.9 34.4 165	0.0	1.0 0.83	74.7	-33.5	9.6 34.9 164	0.0	1.0 0.233	0.0	1.0 0.889	75.2	-30.4	2.7 30.6	175	0.0	1.0 0.233
166	165	176	0.0	1.0 0.842	74.8	-32.8	8.2 33.9 166	0.0	1.0 0.836	74.7	-33.2	8.9 34.4 165	0.0	1.0 0.25	0.0	1.0 0.893	75.3	-30.3	2.1 30.4	176	0.0	1.0 0.25

OG450-7N, Seite der Serie 75/110, LAB*la4, YN=5%, XYZnw=4.8, 5.0, 5.5, 84.2, 88.6, 96.5, LAB*nw=26.8, 0.0, 0.0, 95.4, 0.0, 0.0, adaptiert

Ausgabe: LCD-Projektor 2, keine Separation, D65, Seite 75/110

Siehe Original/Kopie:

Schiefe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45LONA.TXT> /PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.1, 102.7, 128.3, 201.7, 296.8, 318.8$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																																												
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{d}	rgb^*_{s}	rgb^*_{e}	LAB* dd361Mix (x=LabCh)						LAB* ds361Mix (x=LabCh)						LAB* de361Mix (x=LabCh)						rgb* e50M						rgb^*_{d}			rgb^*_{s}			rgb^*_{e}								
												$dd361Mi$						$ds361Mi$						$de361Mi$						$e50M$						dd			ds			de		
166	165	176	0.0	1.0	0.842	74.8	-32.8	8.2	33.9	166	0.0	1.0	0.836	74.7	-33.2	8.9	34.4	165	0.0	1.0	0.25	0.0	1.0	0.893	75.3	-30.3	2.1	30.4	176	0.0	1.0	0.25												
167	166	177	0.0	1.0	0.848	74.8	-32.5	7.5	33.4	167	0.0	1.0	0.842	74.8	-32.8	8.2	33.9	166	0.0	1.0	0.267	0.0	1.0	0.897	75.3	-30.2	1.6	30.3	177	0.0	1.0	0.267												
168	167	178	0.0	1.0	0.853	74.9	-32.1	6.8	32.9	168	0.0	1.0	0.848	74.8	-32.5	7.5	33.4	167	0.0	1.0	0.283	0.0	1.0	0.901	75.4	-30.0	1.1	30.2	178	0.0	1.0	0.283												
169	168	179	0.0	1.0	0.859	74.9	-31.7	6.2	32.4	169	0.0	1.0	0.853	74.9	-32.1	6.8	32.9	168	0.0	1.0	0.3	0.0	1.0	0.905	75.4	-29.9	0.5	30.0	179	0.0	1.0	0.3												
170	169	180	0.0	1.0	0.865	75.0	-31.3	5.5	31.9	170	0.0	1.0	0.859	74.9	-31.7	6.2	32.4	169	0.0	1.0	0.317	0.0	1.0	0.909	75.5	-29.8	0.0	29.9	180	0.0	1.0	0.317												
171	170	180	0.0	1.0	0.871	75.0	-30.9	4.9	31.4	171	0.0	1.0	0.865	75.0	-31.3	5.5	31.9	170	0.0	1.0	0.333	0.0	1.0	0.909	75.5	-29.8	0.0	29.9	180	0.0	1.0	0.333												
172	171	181	0.0	1.0	0.876	75.1	-30.6	4.3	31.0	172	0.0	1.0	0.871	75.0	-30.9	4.9	31.4	171	0.0	1.0	0.35	0.0	1.0	0.914	75.5	-29.6	-0.4	29.7	181	0.0	1.0	0.35												
173	172	182	0.0	1.0	0.88	75.1	-30.5	3.8	30.9	173	0.0	1.0	0.876	75.1	-30.6	4.3	31.0	172	0.0	1.0	0.367	0.0	1.0	0.918	75.5	-29.5	-0.9	29.6	182	0.0	1.0	0.367												
174	173	183	0.0	1.0	0.884	75.2	-30.5	3.2	30.7	174	0.0	1.0	0.88	75.1	-30.5	3.8	30.9	173	0.0	1.0	0.383	0.0	1.0	0.922	75.6	-29.3	-1.4	29.4	183	0.0	1.0	0.383												
175	174	184	0.0	1.0	0.889	75.2	-30.4	2.7	30.6	175	0.0	1.0	0.884	75.2	-30.5	3.2	30.7	174	0.0	1.0	0.4	0.0	1.0	0.926	75.6	-29.1	-1.9	29.3	184	0.0	1.0	0.4												
176	175	185	0.0	1.0	0.893	75.3	-30.3	2.1	30.4	176	0.0	1.0	0.889	75.2	-30.4	2.7	30.6	175	0.0	1.0	0.417	0.0	1.0	0.93	75.7	-28.9	-2.4	29.2	185	0.0	1.0	0.417												
177	176	186	0.0	1.0	0.897	75.3	-30.2	1.6	30.3	177	0.0	1.0	0.893	75.3	-30.3	2.1	30.4	176	0.0	1.0	0.433	0.0	1.0	0.935	75.7	-28.8	-2.9	29.0	186	0.0	1.0	0.433												
178	177	187	0.0	1.0	0.901	75.4	-30.0	1.1	30.2	178	0.0	1.0	0.897	75.3	-30.2	1.6	30.3	177	0.0	1.0	0.45	0.0	1.0	0.939	75.8	-28.6	-3.4	28.9	187	0.0	1.0	0.45												
179	178	188	0.0	1.0	0.905	75.4	-29.9	0.5	30.0	179	0.0	1.0	0.901	75.4	-30.0	1.1	30.2	178	0.0	1.0	0.467	0.0	1.0	0.943	75.8	-28.4	-3.9	28.7	188	0.0	1.0	0.467												
180	179	189	0.0	1.0	0.909	75.5	-29.8	0.0	29.9	180	0.0	1.0	0.905	75.4	-29.9	0.5	30.0	179	0.0	1.0	0.483	0.0	1.0	0.947	75.9	-28.1	-4.4	28.6	189	0.0	1.0	0.483												
181	180	190	0.0	1.0	0.914	75.5	-29.6	-0.4	29.7	181	0.0	1.0	0.909	75.5	-29.8	0.0	29.9	180	0.0	1.0	0.5	0.0	1.0	0.951	75.9	-27.9	-4.8	28.4	190	0.0	1.0	0.5												
182	181	191	0.0	1.0	0.918	75.5	-29.5	-0.9	29.6	182	0.0	1.0	0.914	75.5	-29.6	-0.4	29.7	181	0.0	1.0	0.517	0.0	1.0	0.955	76.0	-27.7	-5.3	28.3	191	0.0	1.0	0.517												
183	182	191	0.0	1.0	0.922	75.6	-29.3	-1.4	29.4	183	0.0	1.0	0.918	75.5	-29.5	-0.9	29.6	182	0.0	1.0	0.533	0.0	1.0	0.955	76.0	-27.7	-5.3	28.3	191	0.0	1.0	0.533												
184	183	192	0.0	1.0	0.926	75.6	-29.1	-1.9	29.3	184	0.0	1.0	0.922	75.6	-29.3	-1.4	29.4	183	0.0	1.0	0.55	0.0	1.0	0.96	76.0	-27.4	-5.8	28.2	192	0.0	1.0	0.55												
185	184	193	0.0	1.0	0.93	75.7	-28.9	-2.4	29.2	185	0.0	1.0	0.926	75.6	-29.1	-1.9	29.3	184	0.0	1.0	0.567	0.0	1.0	0.964	76.1	-27.2	-6.2	28.0	193	0.0	1.0	0.567												
186	185	194	0.0	1.0	0.935	75.7	-28.8	-2.9	29.0	186	0.0	1.0	0.93	75.7	-28.9	-2.4	29.2	185	0.0	1.0	0.583	0.0	1.0	0.968	76.1	-26.9	-6.6	27.9	194	0.0	1.0	0.583												
187	186	195	0.0	1.0	0.939	75.8	-28.6	-3.4	28.9	187	0.0	1.0	0.935	75.7	-28.8	-2.9	29.0	186	0.0	1.0	0.6	0.0	1.0	0.972	76.1	-26.7	-7.1	27.7	195	0.0	1.0	0.6												
188	187	196	0.0	1.0	0.943	75.8	-28.4	-3.9	28.7	188	0.0	1.0	0.939	75.8	-28.6	-3.4	28.9	187	0.0	1.0	0.617	0.0	1.0	0.976	76.2	-26.4	-7.5	27.6	196	0.0	1.0	0.617												
189	188	197	0.0	1.0	0.947	75.9	-28.1	-4.4	28.6	189	0.0	1.0	0.943	75.8	-28.4	-3.9	28.7	188	0.0	1.0	0.633	0.0	1.0	0.98	76.2	-26.1	-7.9	27.4	197	0.0	1.0	0.633												
190	189	198	0.0	1.0	0.951	75.9	-27.9	-4.8	28.4	190	0.0	1.0	0.947	75.9	-28.1	-4.4	28.6	189	0.0	1.0	0.65	0.0	1.0	0.985	76.3	-25.9	-8.3	27.3	198	0.0	1.0	0.65												
191	190	199	0.0	1.0	0.955	76.0	-27.7	-5.3	28.3	191	0.0	1.0	0.951	75.9	-27.9	-4.8	28.4	190	0.0	1.0	0.667	0.0	1.0	0.989	76.3	-25.6	-8.7	27.2	199	0.0	1.0	0.667												
192	191	200	0.0	1.0	0.96	76.0	-27.4	-5.8	28.2	192	0.0	1.0	0.955	76.0	-27.7	-5.3	28.3	191	0.0	1.0	0.683	0.0	1.0	0.993	76.4	-25.3	-9.1	27.0	200	0.0	1.0	0.683												
193	192	201	0.0	1.0	0.964	76.1	-27.2	-6.2	28.0	193	0.0	1.0	0.96	76.0	-27.4	-5.8	28.2	192	0.0	1.0	0.7	0.0	1.0	0.997	76.4	-25.0	-9.5	26.9	201	0.0	1.0	0.7												
194	193	201	0.0	1.0	0.968	76.1	-26.9	-6.6	27.9	194	0.0	1.0	0.964	76.1	-27.2	-6.2	28.0	193	0.0	1.0	0.717	0.0	1.0	0.997	76.4	-25.0	-9.5	26.9	201	0.0	1.0	0.717												
195	194	202	0.0	1.0	0.972	76.1	-26.7	-7.1	27.7	195	0.0	1.0	0.968	76.1	-26.9	-6.6	27.9	194	0.0	1.0	0.733	0.0	1.0	0.999	1.0	76.4	-24.7	-9.9	26.8	202	0.0	1.0	0.733											
196	195	203	0.0	1.0	0.976	76.2	-26.4	-7.5	27.6	196	0.0	1.0	0.972	76.1	-26.7	-7.1	27.7	195	0.0	1.0	0.75	0.0	1.0	0.995	1.0	76.1	-24.5	-10.4	26.8	203	0.0	1.0	0.75											
197	196	204	0.0	1.0	0.98	76.2	-26.1	-7.9	27.4	197	0.0	1.0	0.976	76.2	-26.4	-7.5	27.6	196	0.0	1.0	0.767	0.0	1.0	0.992	1.0	75.9	-24.4	-10.8	26.8	204	0.0	1.0	0.767											
198	197	205	0.0	1.0	0.985	76.3	-25.9	-8.3	27.3	198	0.0	1.0	0.98	76.2	-26.1	-7.9	27.4	197	0.0	1.0	0.783	0.0	1.0	0.988	1.0	75.7	-24.2	-11.2	26.8	205	0.0	1.0	0.783											
199	198	206	0.0	1.0	0.989	76.3	-25.6	-8.7	27.2	199	0.0	1.0	0.985	76.3	-25.9	-8.3	27.3	198	0.0	1.0	0.8	0.0	1.0	0.984	1.0	75.4	-24.0	-11.6	26.8	206	0.0	1.0	0.8											
200	199	207	0.0	1.0	0.993	76.4	-25.3	-9.1	27.0	200	0.0	1.0	0.989	76.3	-25.6	-8.7	27.2	199	0.0	1.0	0.817	0.0	1.0	0.981	1.0	75.2	-23.8	-12.1	26.8	207	0.0	1.0	0.817											
201	200	208	0.0	1.0	0.997	76.4	-25.0	-9.5	26.9	201C _d	0.0	1.0</																																

http://130.149.60.45/~farbmetrik/OG45/OG45L0NA.TXT /PS; Start-Ausgabe

N: Keine Ausgabe-Linearisierung (OL) in Datei (F), Startup (S), Gerät (D)

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.1, 102.7, 128.3, 201.7, 296.8, 318.8$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	rgb^*_s	rgb^*_e	dd361Mi	LAB* dd361Mix (x=LabCh)	rgb^*_d	rgb^*_s	rgb^*_e	ds361Mi	LAB* ds361Mix (x=LabCh)	rgb^*_d	rgb^*_s	rgb^*_e	de361Mi	LAB* de361Mix (x=LabCh)	rgb^*_e	1.0C				
211	210	217	0.0	0.966	1.0	74.3	-22.9 -13.7 26.8	211	0.0	0.983	1.0	74.5	-23.1 -13.3 26.8	210	0.0	0.945	1.0	72.8	-21.3 -16.0 26.8	217	0.0	1.0C	
212	211	218	0.0	0.963	1.0	74.0	-22.6 -14.1 26.8	212	0.0	0.967	1.0	74.0	-22.6 -14.1 26.8	212	0.0	0.938	1.0	72.4	-20.7 -16.8 26.8	219	0.0	0.967	1.0
213	212	219	0.0	0.959	1.0	73.8	-22.4 -14.5 26.8	213	0.0	0.959	1.0	73.8	-22.4 -14.5 26.8	213	0.0	0.951	1.0	72.1	-20.4 -17.1 26.8	220	0.0	0.951	1.0
214	213	220	0.0	0.956	1.0	73.5	-22.1 -14.9 26.8	214	0.0	0.956	1.0	73.5	-22.1 -14.9 26.8	214	0.0	0.933	1.0	71.9	-20.1 -17.5 26.8	221	0.0	0.933	1.0
215	214	221	0.0	0.952	1.0	73.3	-21.9 -15.3 26.8	215	0.0	0.952	1.0	73.3	-21.9 -15.3 26.8	215	0.0	0.917	1.0	71.6	-19.8 -17.9 26.8	222	0.0	0.917	1.0
216	215	222	0.0	0.948	1.0	73.1	-21.6 -15.7 26.8	216	0.0	0.948	1.0	73.1	-21.6 -15.7 26.8	216	0.0	0.927	1.0	71.6	-19.8 -17.9 26.8	222	0.0	0.927	1.0
217	216	222	0.0	0.945	1.0	72.8	-21.3 -16.0 26.8	217	0.0	0.945	1.0	72.8	-21.3 -16.0 26.8	217	0.0	0.883	1.0	71.4	-19.5 -18.2 26.8	223	0.0	0.883	1.0
218	217	223	0.0	0.941	1.0	72.6	-21.0 -16.4 26.8	218	0.0	0.941	1.0	72.6	-21.0 -16.4 26.8	218	0.0	0.867	1.0	71.2	-19.2 -18.5 26.8	224	0.0	0.867	1.0
219	218	224	0.0	0.938	1.0	72.4	-20.7 -16.8 26.8	219	0.0	0.938	1.0	72.4	-20.7 -16.8 26.8	219	0.0	0.851	1.0	70.9	-18.9 -19.9 26.8	225	0.0	0.851	1.0
220	219	225	0.0	0.934	1.0	72.1	-20.4 -17.1 26.8	220	0.0	0.934	1.0	72.1	-20.4 -17.1 26.8	220	0.0	0.833	1.0	70.7	-18.5 -19.2 26.8	226	0.0	0.833	1.0
221	220	226	0.0	0.93	1.0	71.9	-20.1 -17.5 26.8	221	0.0	0.93	1.0	71.9	-20.1 -17.5 26.8	221	0.0	0.817	1.0	70.5	-18.2 -19.5 26.8	227	0.0	0.817	1.0
222	221	227	0.0	0.927	1.0	71.6	-19.8 -17.9 26.8	222	0.0	0.927	1.0	71.6	-19.8 -17.9 26.8	222	0.0	0.8	1.0	70.2	-17.9 -19.9 26.9	228	0.0	0.8	1.0
223	222	228	0.0	0.923	1.0	71.4	-19.5 -18.2 26.8	223	0.0	0.923	1.0	71.4	-19.5 -18.2 26.8	223	0.0	0.783	1.0	70.0	-17.5 -20.2 26.9	229	0.0	0.783	1.0
224	223	229	0.0	0.919	1.0	71.2	-19.2 -18.5 26.8	224	0.0	0.919	1.0	71.2	-19.2 -18.5 26.8	224	0.0	0.767	1.0	69.7	-17.2 -20.5 26.9	230	0.0	0.767	1.0
225	224	230	0.0	0.916	1.0	70.9	-18.9 -18.9 26.8	225	0.0	0.916	1.0	70.9	-18.9 -18.9 26.8	225	0.0	0.75	1.0	69.5	-16.8 -20.8 26.9	231	0.0	0.75	1.0
226	225	231	0.0	0.912	1.0	70.7	-18.5 -19.2 26.8	226	0.0	0.912	1.0	70.7	-18.5 -19.2 26.8	226	0.0	0.733	1.0	69.3	-16.4 -21.1 26.9	232	0.0	0.733	1.0
227	226	232	0.0	0.909	1.0	70.5	-18.2 -19.5 26.8	227	0.0	0.909	1.0	70.5	-18.2 -19.5 26.8	227	0.0	0.717	1.0	69.3	-16.4 -21.1 26.9	232	0.0	0.717	1.0
228	227	232	0.0	0.905	1.0	70.2	-17.9 -19.9 26.9	228	0.0	0.905	1.0	70.2	-17.9 -19.9 26.9	228	0.0	0.7	1.0	69.0	-16.1 -21.4 26.9	233	0.0	0.7	1.0
229	228	233	0.0	0.901	1.0	70.0	-17.5 -20.2 26.9	229	0.0	0.901	1.0	70.0	-17.5 -20.2 26.9	229	0.0	0.683	1.0	68.8	-15.7 -21.6 26.9	234	0.0	0.683	1.0
230	229	234	0.0	0.898	1.0	69.7	-17.2 -20.5 26.9	230	0.0	0.898	1.0	69.7	-17.2 -20.5 26.9	230	0.0	0.667	1.0	68.6	-15.3 -21.9 26.9	235	0.0	0.667	1.0
231	230	235	0.0	0.894	1.0	69.5	-16.8 -20.8 26.9	231	0.0	0.894	1.0	69.5	-16.8 -20.8 26.9	231	0.0	0.65	1.0	68.3	-14.9 -22.2 26.9	236	0.0	0.65	1.0
232	231	236	0.0	0.891	1.0	69.3	-16.4 -21.1 26.9	232	0.0	0.891	1.0	69.3	-16.4 -21.1 26.9	232	0.0	0.633	1.0	68.0	-14.7 -22.6 27.1	237	0.0	0.633	1.0
233	232	237	0.0	0.887	1.0	69.0	-16.1 -21.4 26.9	233	0.0	0.887	1.0	69.0	-16.1 -21.4 26.9	233	0.0	0.617	1.0	67.7	-14.4 -23.2 27.4	238	0.0	0.617	1.0
234	233	238	0.0	0.883	1.0	68.8	-15.7 -21.6 26.9	234	0.0	0.883	1.0	68.8	-15.7 -21.6 26.9	234	0.0	0.6	1.0	67.4	-14.2 -23.7 27.8	239	0.0	0.6	1.0
235	234	239	0.0	0.88	1.0	68.6	-15.3 -21.9 26.9	235	0.0	0.88	1.0	68.6	-15.3 -21.9 26.9	235	0.0	0.583	1.0	67.1	-13.9 -24.2 28.1	240	0.0	0.583	1.0
236	235	240	0.0	0.876	1.0	68.3	-14.9 -22.2 26.9	236	0.0	0.876	1.0	68.3	-14.9 -22.2 26.9	236	0.0	0.567	1.0	66.8	-13.7 -24.7 28.4	241	0.0	0.567	1.0
237	236	241	0.0	0.872	1.0	68.0	-14.7 -22.6 27.1	237	0.0	0.872	1.0	68.0	-14.7 -22.6 27.1	237	0.0	0.55	1.0	66.5	-13.4 -25.3 28.7	242	0.0	0.55	1.0
238	237	242	0.0	0.868	1.0	67.7	-14.4 -23.2 27.4	238	0.0	0.868	1.0	67.7	-14.4 -23.2 27.4	238	0.0	0.533	1.0	66.2	-13.1 -25.8 29.0	243	0.0	0.533	1.0
239	238	243	0.0	0.864	1.0	67.4	-14.2 -23.7 27.8	239	0.0	0.864	1.0	67.4	-14.2 -23.7 27.8	239	0.0	0.517	1.0	66.2	-13.1 -25.8 29.0	243	0.0	0.517	1.0
240	239	243	0.0	0.86	1.0	67.1	-13.9 -24.2 28.1	240	0.0	0.86	1.0	67.1	-13.9 -24.2 28.1	240	0.0	0.5	1.0	65.9	-12.8 -26.3 29.4	244	0.0	0.5	1.0
241	240	244	0.0	0.856	1.0	66.8	-13.7 -24.7 28.4	241	0.0	0.856	1.0	66.8	-13.7 -24.7 28.4	241	0.0	0.483	1.0	65.6	-12.5 -26.8 29.7	245	0.0	0.483	1.0
242	241	245	0.0	0.852	1.0	66.5	-13.4 -25.3 28.7	242	0.0	0.852	1.0	66.5	-13.4 -25.3 28.7	242	0.0	0.467	1.0	65.3	-12.1 -27.8 30.0	246	0.0	0.467	1.0
243	242	246	0.0	0.848	1.0	66.2	-13.1 -25.8 29.0	243	0.0	0.848	1.0	66.2	-13.1 -25.8 29.0	243	0.0	0.45	1.0	65.0	-11.8 -27.8 30.3	247	0.0	0.45	1.0
244	243	247	0.0	0.843	1.0	65.9	-12.8 -26.3 29.4	244	0.0	0.843	1.0	65.9	-12.8 -26.3 29.4	244	0.0	0.433	1.0	64.7	-11.4 -28.3 30.7	248	0.0	0.433	1.0
245	244	248	0.0	0.839	1.0	65.6	-12.5 -26.8 29.7	245	0.0	0.839	1.0	65.6	-12.5 -26.8 29.7	245	0.0	0.417	1.0	64.4	-11.0 -28.8 31.0	249	0.0	0.417	1.0
246	245	249	0.0	0.835	1.0	65.3	-12.1 -27.3 30.0	246	0.0	0.835	1.0	65.3	-12.1 -27.3 30.0	246	0.0	0.4	1.0	64.1	-10.6 -29.3 31.3	250	0.0	0.4	1.0
247	246	250	0.0	0.831	1.0	65.0	-11.8 -27.8 30.3	247	0.0	0.831	1.0	65.0	-11.8 -27.8 30.3	247	0.0	0.383	1.0	63.8	-10.2 -29.8 31.6	251	0.0	0.383	1.0
248	247	251	0.0	0.827	1.0	64.7	-11.4 -28.3 30.7	248	0.0	0.827	1.0	64.7	-11.4 -28.3 30.7	248	0.0	0.367	1.0	63.5	-9.8 -30.3 32.0	252	0.0	0.367	1.0
249	248	252	0.0	0.823	1.0	64.4	-11.0 -28.8 31.0	249	0.0	0.823	1.0	64.4	-11.0 -28.8 31.0	249	0.0	0.35	1.0	63.2	-9.3 -30.8 32.3	253	0.0	0.35	1.0
250	249	253	0.0	0.819	1.0	64.1	-10.6 -29.3 31.3	250	0.0	0.819	1.0	64.1	-10.6 -29.3 31.3	250	0.0	0.333	1.0	63.2	-9.3 -30.8 32.3	253	0.0	0.333	1.0
251	250	253	0.0	0.815	1.0	63.8	-10.2 -29.8 31.6	251	0.0	0.815	1.0	63.8	-10.2 -29.8 31.6	251	0.0	0.317	1.0	62.9	-8.9 -31.3 32.6	254	0.0	0.317	1.0
252	251	254	0.0	0.811	1.0	63.5	-9.8 -30.3 32.0	252	0.0	0.811	1.0	63.5	-9.8 -30.3 32.0	252	0.0	0.3	1.0	62.6	-8.4 -31.7 32.9	255	0.0	0.3	1.0
253	252	255	0.0	0.806	1.0	63.2	-9.3 -30.8 32.3	253	0.0	0.806	1.0	63.2	-9.3 -30.8 32.3	253	0.0	0.283	1.0	62.3	-7.9 -32.2 33.3	256	0.0	0.283	1.0
254	253	256	0.0	0.802	1.0	62.9	-8.9 -31.3 32.6	254	0.0	0.802	1.0	62.9	-8.9 -31.3 32.6	254	0.0	0.267	1.0	62.0	-7.5 -32.6 33.6	257	0.0	0.267	1.0
255	254	257	0.0	0.798	1.0	62.6	-8.4 -31.7 32.9	255	0.0	0.798	1.0	62.6	-8.4 -31.7 32.9	255	0.0	0.25	1.0	61.7	-7.0 -33.1 33.9	258	0.0	0.25	1.0
256	255	258	0.0	0.794	1.0	62.3	-7.9 -32.2 33.3	256	0.0	0.794	1.0	62.3	-7.9 -32.2 33.3	256	0.0	0.25	1.0	61.7	-7.0 -33.1 33.9	258	0.0	0.25	1.0

Siehe Original/Kopie: http://web.me.com/Klaus.richter/OG45/OG45L0NA.TXT /PS
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20110301-OG45/OG45L0NA.TXT /PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

OG450-7N, Seite der Serie 77/110, LAB*la4, YN=5%, XYZnw=4.8, 5.0, 5.5, 84.2, 88.6, 96.5, LAB*nw=26.8, 0.0, 0.0, 95.4, 0.0, 0.0, adaptiert

Ausgabe: LCD-Projektor 2, keine Separation, D65, Seite 77/110

TUB-Prüfvorlage OG45; 48- & 360-stufige Bunttonkreise, Seite 77/110 Eingabe: rgb^*_d setrgbcolor
Daten von LCD-Projektor 2, Keine Separation, D65
Ausgabe: keine Änderung

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.1, 102.7, 128.3, 201.7, 296.8, 318.8$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d 361Mi	LAB^*_d 361Mix (x=LabCh)	rgb^*_s 361Mi	LAB^*_s 361Mix (x=LabCh)	rgb^*_e s50M	LAB^*_e 361Mix (x=LabCh)	rgb^*_e 50M
256	255	258	0.0	0.794 1.0	62.3	-7.9	-32.2	33.3	256
257	256	259	0.0	0.791 1.0	62.0	-7.5	-32.6	33.6	257
258	257	260	0.0	0.786 1.0	61.7	-7.0	-33.1	33.9	258
259	258	261	0.0	0.782 1.0	61.4	-6.4	-33.5	34.2	259
260	259	262	0.0	0.778 1.0	61.1	-5.9	-33.9	34.6	260
261	260	263	0.0	0.774 1.0	60.7	-5.4	-34.4	34.9	261
262	261	264	0.0	0.769 1.0	60.4	-4.8	-34.8	35.2	262
263	262	264	0.0	0.765 1.0	60.1	-4.2	-35.2	35.5	263
264	263	265	0.0	0.761 1.0	59.8	-3.6	-35.6	35.9	264
265	264	266	0.0	0.757 1.0	59.5	-3.1	-35.9	36.2	265
266	265	267	0.0	0.753 1.0	59.2	-2.4	-36.3	36.5	266
267	266	268	0.0	0.748 1.0	58.9	-1.8	-36.8	37.0	267
268	267	269	0.0	0.74 1.0	58.4	-1.2	-37.8	37.9	268
269	268	270	0.0	0.732 1.0	57.8	-0.6	-38.7	38.8	269
270	269	271	0.0	0.724 1.0	57.3	0.0	-39.6	39.7	270
271	270	272	0.0	0.716 1.0	56.8	0.7	-40.4	40.6	271
272	271	273	0.0	0.708 1.0	56.3	1.4	-41.3	41.4	272
273	272	274	0.0	0.7 1.0	55.8	2.2	-42.2	42.3	273
274	273	275	0.0	0.692 1.0	55.3	3.0	-43.0	43.2	274
275	274	276	0.0	0.684 1.0	54.7	3.8	-43.9	44.1	275
276	275	276	0.0	0.676 1.0	54.2	4.7	-44.7	45.0	276
277	276	277	0.0	0.668 1.0	53.7	5.6	-45.5	45.9	277
278	277	278	0.0	0.66 1.0	53.2	6.5	-46.2	46.8	278
279	278	279	0.0	0.652 1.0	52.7	7.5	-47.0	47.7	279
280	279	280	0.0	0.644 1.0	52.2	8.4	-47.8	48.6	280
281	280	281	0.0	0.636 1.0	51.6	9.4	-48.5	49.5	281
282	281	282	0.0	0.628 1.0	51.1	10.5	-49.2	50.4	282
283	282	283	0.0	0.615 1.0	50.4	11.6	-50.3	51.7	283
284	283	284	0.0	0.599 1.0	49.7	12.9	-51.6	53.3	284
285	284	285	0.0	0.583 1.0	48.9	14.2	-52.9	54.9	285
286	285	286	0.0	0.567 1.0	48.1	15.6	-54.1	56.4	286
287	286	287	0.0	0.551 1.0	47.3	17.0	-55.4	58.0	287
288	287	288	0.0	0.535 1.0	46.5	18.4	-56.5	59.6	288
289	288	289	0.0	0.52 1.0	45.8	19.9	-57.7	61.1	289
290	289	290	0.0	0.504 1.0	45.0	21.4	-58.8	62.7	290
291	290	291	0.0	0.477 1.0	44.1	23.2	-60.3	64.7	291
292	291	292	0.0	0.446 1.0	43.2	25.0	-61.9	66.9	292
293	292	293	0.0	0.415 1.0	42.2	27.0	-63.4	69.0	293
294	293	294	0.0	0.384 1.0	41.3	28.9	-64.9	71.1	294
295	294	294	0.0	0.327 1.0	40.3	31.1	-66.6	73.6	295
296	295	295	0.0	0.259 1.0	39.2	33.4	-68.3	76.1	296
297	296	296	0.125	0.0 1.0	38.3	35.7	-70.1	78.7	297
298	297	297	0.397	0.0 1.0	39.0	36.8	-69.1	78.4	298
299	298	298	0.47	0.0 1.0	39.4	37.9	-68.3	78.2	299
300	299	299	0.525	0.0 1.0	39.9	39.0	-67.4	78.0	300
301	300	300	0.568	0.0 1.0	40.3	40.0	-66.5	77.6	301

TUB-Registrierung: 20110301-OG45/OG45L0NA.TXT /PS
 Anwendung für Messung von Drucker- oder Monitorsystemen

TUB-Material: Code=rh4ta

Siehe Original/Kopie: http://web.me.com/Klaus.richter/OG45/OG45L0NA.TXT /PS
 Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben d: h_{ab,d} = 31.1, 102.7, 128.3, 201.7, 296.8, 318.8; Sechs Bunttonwinkel der Elementarfarben e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with 33 columns and 36 rows. Columns include h_{ab,d}, h_{ab,s}, h_{ab,e}, and various color space parameters like rgbb*dd361Mi, LAB*dd361Mix, rgbb*ds361Mi, LAB*ds361Mix, rgbb*s50M, LAB*s50M, and rgbb*de361Mi. Each row represents a specific color and its measurements across different systems and conditions.

TUB-Registrierung: 20110301-OG45/OG45L0NA.TXT /PS
Anwendung für Messung von Drucker- oder Monitorsystemen

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Siehe Original/Kopie: http://web.me.com/Klaus.richter/OG45/OG45L0NA.TXT /PS
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Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 31.1, 102.7, 128.3, 201.7, 296.8, 318.8$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

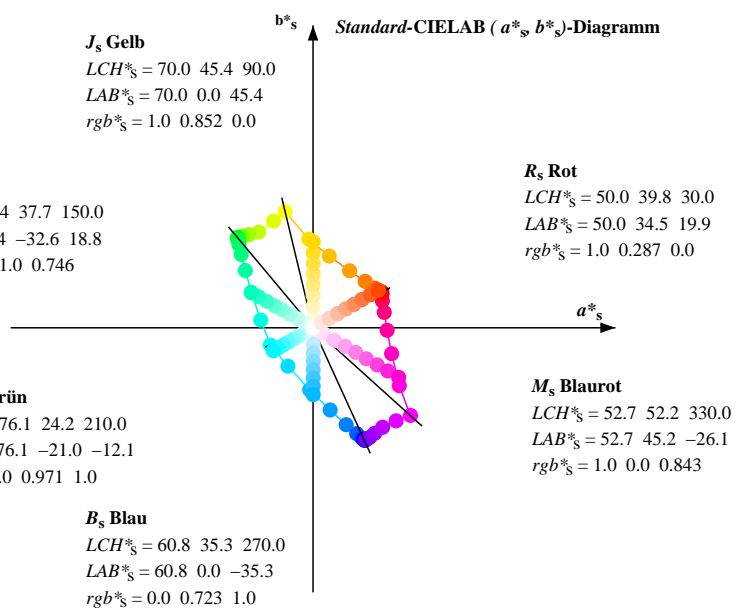
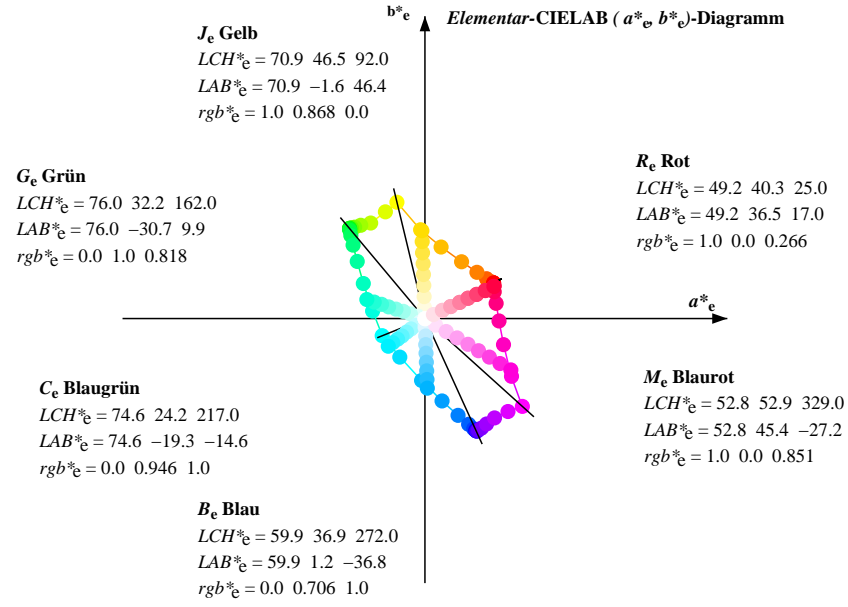
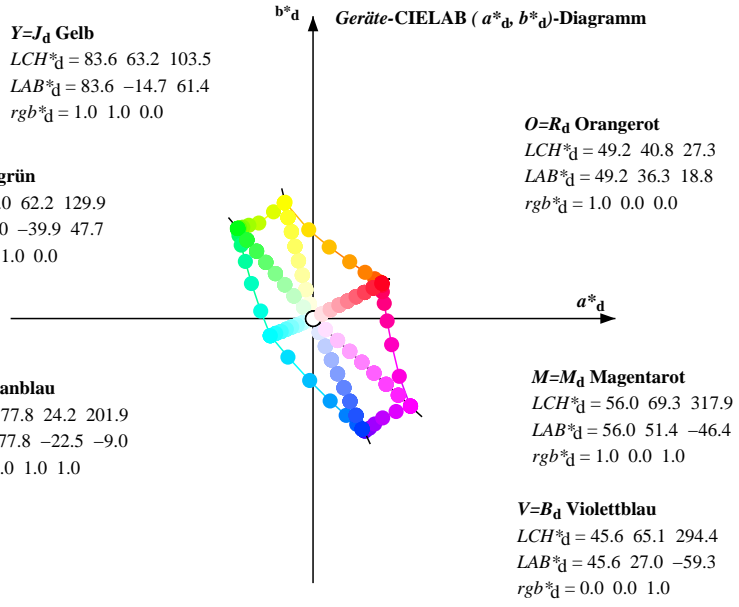
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mix(x=LabCh)}$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mix(x=LabCh)}$	rgb^*_{s50M}	$rgb^*_{de361Mi}$	$LAB^*_{de361Mix(x=LabCh)}$	rgb^*_{e50M}	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
346	345	343	1.0	0.0	0.716	45.5	50.2	-12.4	51.7	346	1.0	0.0	0.75
347	346	344	1.0	0.0	0.709	45.4	50.1	-11.5	51.4	347	1.0	0.0	0.733
348	347	345	1.0	0.0	0.701	45.3	49.9	-10.5	51.1	348	1.0	0.0	0.717
349	348	346	1.0	0.0	0.694	45.2	49.8	-9.6	50.7	349	1.0	0.0	0.7
350	349	347	1.0	0.0	0.686	45.1	49.7	-8.7	50.4	350	1.0	0.0	0.683
351	350	348	1.0	0.0	0.678	45.1	49.5	-7.7	50.1	351	1.0	0.0	0.667
352	351	349	1.0	0.0	0.671	45.0	49.3	-6.8	49.8	352	1.0	0.0	0.65
353	352	349	1.0	0.0	0.663	44.9	49.1	-5.9	49.5	353	1.0	0.0	0.633
354	353	350	1.0	0.0	0.655	44.8	48.9	-5.0	49.2	354	1.0	0.0	0.617
355	354	351	1.0	0.0	0.648	44.8	48.7	-4.2	48.9	355	1.0	0.0	0.6
356	355	352	1.0	0.0	0.64	44.7	48.4	-3.3	48.5	356	1.0	0.0	0.583
357	356	353	1.0	0.0	0.633	44.6	48.2	-2.4	48.2	357	1.0	0.0	0.567
358	357	354	1.0	0.0	0.625	44.5	47.9	-1.6	47.9	358	1.0	0.0	0.55
359	358	355	1.0	0.0	0.617	44.5	47.9	-0.7	47.9	359	1.0	0.0	0.533
0	359	356	1.0	0.0	0.608	44.4	47.9	0.0	47.9	0	1.0	0.0	0.517
1	360	357	1.0	0.0	0.6	44.4	47.9	0.8	47.9	1	1.0	0.0	0.5
2	361	358	1.0	0.0	0.592	44.3	47.8	1.7	47.8	2	1.0	0.0	0.483
3	362	359	1.0	0.0	0.584	44.3	47.8	2.5	47.8	3	1.0	0.0	0.467
4	363	360	1.0	0.0	0.575	44.2	47.7	3.3	47.8	4	1.0	0.0	0.45
5	364	361	1.0	0.0	0.567	44.2	47.6	4.2	47.8	5	1.0	0.0	0.433
6	365	362	1.0	0.0	0.559	44.1	47.5	5.0	47.8	6	1.0	0.0	0.417
7	366	363	1.0	0.0	0.551	44.1	47.4	5.8	47.8	7	1.0	0.0	0.4
8	367	364	1.0	0.0	0.542	44.0	47.3	6.6	47.7	8	1.0	0.0	0.383
9	368	365	1.0	0.0	0.534	44.0	47.1	7.5	47.7	9	1.0	0.0	0.367
10	369	366	1.0	0.0	0.526	44.0	47.0	8.3	47.7	10	1.0	0.0	0.35
11	370	367	1.0	0.0	0.518	43.9	46.8	9.1	47.7	11	1.0	0.0	0.333
12	371	367	1.0	0.0	0.509	43.9	46.6	9.9	47.7	12	1.0	0.0	0.317
13	372	368	1.0	0.0	0.501	43.8	46.4	10.7	47.6	13	1.0	0.0	0.3
14	373	369	1.0	0.0	0.49	43.8	46.4	11.6	47.8	14	1.0	0.0	0.283
15	374	370	1.0	0.0	0.478	43.7	46.3	12.4	48.0	15	1.0	0.0	0.267
16	375	371	1.0	0.0	0.466	43.7	46.3	13.3	48.2	16	1.0	0.0	0.25
17	376	372	1.0	0.0	0.453	43.6	46.2	14.1	48.3	17	1.0	0.0	0.233
18	377	373	1.0	0.0	0.441	43.6	46.2	15.0	48.5	18	1.0	0.0	0.217
19	378	374	1.0	0.0	0.429	43.5	46.1	15.9	48.7	19	1.0	0.0	0.2
20	379	375	1.0	0.0	0.417	43.5	45.9	16.7	48.9	20	1.0	0.0	0.183
21	380	376	1.0	0.0	0.405	43.4	45.8	17.6	49.1	21	1.0	0.0	0.167
22	381	377	1.0	0.0	0.393	43.4	45.7	18.5	49.3	22	1.0	0.0	0.15
23	382	378	1.0	0.0	0.381	43.3	45.5	19.3	49.4	23	1.0	0.0	0.133
24	383	379	1.0	0.0	0.363	43.3	45.4	20.2	49.7	24	1.0	0.0	0.117
25	384	380	1.0	0.0	0.34	43.3	45.4	21.2	50.1	25	1.0	0.0	0.1
26	385	381	1.0	0.0	0.316	43.2	45.4	22.1	50.5	26	1.0	0.0	0.083
27	386	382	1.0	0.0	0.293	43.2	45.3	23.1	50.9	27	1.0	0.0	0.067
28	387	383	1.0	0.0	0.27	43.2	45.2	24.1	51.2	28	1.0	0.0	0.05
29	388	384	1.0	0.0	0.238	43.2	45.1	25.0	51.6	29	1.0	0.0	0.033
30	389	385	1.0	0.0	0.168	43.1	45.1	26.0	52.0	30	1.0	0.0	0.017
31	390	385	1.0	0.0	0.019	43.1	45.0	27.0	52.5	31	1.0	0.0	0.0R _s

TUB-Registrierung: 20110301-OG45/OG45L0NA.TXT /.PS
 Anwendung für Messung von Drucker- oder Monitorsystemen

TUB-Material: Code=rh4ta

Siehe Original/Kopie: http://web.me.com/klaus.richter/OG45/OG45L0NA.TXT /.PS
 Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Buntonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Buntonwinkel der Gerätefarben d: $h_{ab,d} = 27.4, 103.5, 129.9, 202.0, 294.5, 318.0$; Sechs Buntonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



Anmerkung zu den CIELAB-Buntheits-Diagrammen (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

- Für die rgb^*_d -Eingabedaten wurden die CIELAB-Daten LCH^*_d und LAB^*_d gemessen.
 $h_{ab,s} \ rgb^*_d$

$$h_{ab,s} = atan [r^*_d \ cos(30) + g^*_d \ cos(150)] / [r^*_d \ sin(30) + g^*_d \ sin(150) + b^*_d \ sin(270)] \quad (1)$$
- Für die 48 oder 360 gleichabständig gestuften Standard-Buntonwinkel $h_{ab,s}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der 60Grad-Farben s: $h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Buntonkreis:

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- Für die 48 oder 360 Elementar-Buntonwinkel $h_{ab,e}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der Elementar-Farben e: $h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Elementar-Buntonkreis:

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

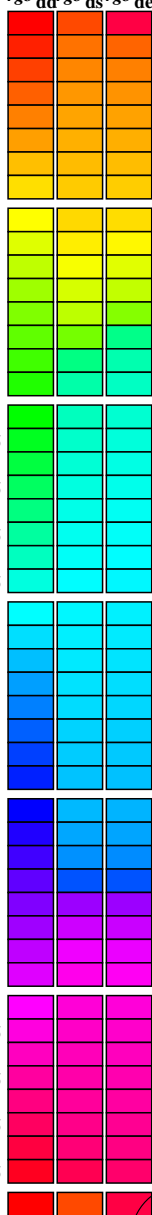
$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- Für jeden Elementar-Buntonwinkel $h_{ab,e}$ gibt es einem genau definierten Geräte-Buntonwinkel $h_{ab,d}$ siehe die folgenden Tabellen, Spalten 1 bis 3.
- Die Werte rgb^*_d erzeugen die Ausgabe der geräteunabhängigen Elementar-Bunntöne

Siehe Original/Kopie: http://web.me.com/klaus.richter/OG45/OG45LONA.TXT /.PS
 Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
 Anwendung für Messung von Drucker- oder Monitorsystemen
 TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben $s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben $d: h_{ab,d} = 27.4, 103.5, 129.9, 202.0, 294.5, 318.0$; Sechs Bunttonwinkel der Elementarfarben $e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb* ds50M	LAB* ds50Mx (x=LabCh)	rgb* ds50M	LAB* ds50Mx (x=LabCh)	rgb* ss50M	LAB* de50M	rgb* e50M	
27.4	30.0	25.5	1.0 0.0 0.0	49.2 36.3 18.8 40.9 27.4	1.0 0.287 0.0	50.0 34.5 19.9 39.9 30	1.0 0.0 0.0	1.0 0.0 0.267 49.3 36.5 17.0 40.3 25	1.0 0.0 0.0	
27.6	37.5	33.8	1.0 0.125 0.0	49.3 36.1 18.9 40.7 27.6	1.0 0.449 0.0	52.4 29.7 23.2 37.7 38	1.0 0.125 0.0	1.0 0.392 0.0	51.2 31.9 21.5 38.5 34	1.0 0.125 0.0
28.8	45.0	42.2	1.0 0.25 0.0	49.7 35.3 19.4 40.3 28.8	1.0 0.527 0.0	54.4 25.9 25.9 36.6 45	1.0 0.25 0.0	1.0 0.503 0.0	53.6 27.4 24.7 36.9 42	1.0 0.25 0.0
32.8	52.5	50.5	1.0 0.375 0.0	50.9 32.6 21.0 38.8 32.8	1.0 0.591 0.0	56.6 21.7 28.8 36.1 53	1.0 0.375 0.0	1.0 0.575 0.0	56.0 22.8 28.2 36.2 51	1.0 0.375 0.0
41.6	60.0	58.9	1.0 0.5 0.0	53.5 27.6 24.5 36.9 41.6	1.0 0.642 0.0	58.6 18.1 31.3 36.2 60	1.0 0.5 0.0	1.0 0.636 0.0	58.3 18.6 30.9 36.0 59	1.0 0.5 0.0
57.3	67.5	67.2	1.0 0.625 0.0	57.8 19.3 30.1 35.8 57.3	1.0 0.692 0.0	61.1 14.0 34.7 37.4 68	1.0 0.625 0.0	1.0 0.686 0.0	60.8 14.6 34.3 37.3 67	1.0 0.625 0.0
77.2	75.0	75.6	1.0 0.75 0.0	64.0 8.6 37.9 38.9 77.2	1.0 0.736 0.0	63.3 10.0 37.2 38.5 75	1.0 0.75 0.0	1.0 0.743 0.0	63.6 9.4 37.5 38.7 76	1.0 0.75 0.0
92.8	82.5	84.0	1.0 0.875 0.0	71.4 -2.2 46.9 47.0 92.8	1.0 0.796 0.0	66.7 5.1 41.6 41.9 83	1.0 0.875 0.0	1.0 0.804 0.0	67.2 4.4 42.1 42.4 84	1.0 0.875 0.0
103.5	90.0	92.3	1.0 1.0 0.0	83.6 -14.7 61.5 63.3 103.5	1.0 0.852 0.0	70.0 0.0 45.5 45.5 90	1.0 1.0 0.0	1.0 0.868 0.0	71.0 -1.5 46.5 46.5 92	1.0 1.0 0.0
110.3	97.5	101.1	0.875 1.0 0.0	80.0 -20.8 56.4 60.1 110.3	1.0 0.935 0.0	77.3 -7.5 54.3 54.8 98	0.875 1.0 0.0	1.0 0.971 0.0	80.8 -11.2 58.3 59.4 101	0.875 1.0 0.0
119.6	105.0	109.8	0.75 1.0 0.0	75.7 -28.7 50.6 58.2 119.6	0.973 1.0 0.0	82.8 -16.1 60.4 62.6 105	0.75 1.0 0.0	0.881 1.0 0.0	80.2 -20.5 56.6 60.3 110	0.75 1.0 0.0
124.6	112.5	118.5	0.625 1.0 0.0	75.0 -33.9 49.3 59.9 124.6	0.839 1.0 0.0	78.8 -23.2 54.8 59.6 113	0.625 1.0 0.0	0.759 1.0 0.0	76.0 -28.2 51.0 58.3 119	0.625 1.0 0.0
127.5	120.0	127.3	0.5 1.0 0.0	74.4 -37.1 48.4 61.0 127.5	0.741 1.0 0.0	75.7 -29.1 50.5 58.3 120	0.5 1.0 0.0	0.522 1.0 0.0	74.5 -36.5 48.6 60.8 127	0.5 1.0 0.0
129.0	127.5	136.0	0.375 1.0 0.0	74.2 -38.8 48.0 61.8 129.0	0.46 1.0 0.0	74.3 -37.6 48.3 61.3 128	0.375 1.0 0.0	0.0 1.0 0.536	74.5 -37.5 36.3 52.2 136	0.375 1.0 0.0
129.7	135.0	144.7	0.25 1.0 0.0	74.1 -39.6 47.8 62.1 129.7	0.0 1.0 0.513	74.4 -37.8 37.9 53.6 135	0.25 1.0 0.0	0.0 1.0 0.687	75.1 -34.5 24.2 42.3 145	0.25 1.0 0.0
129.9	142.5	153.5	0.125 1.0 0.0	74.1 -39.9 47.8 62.3 129.9	0.0 1.0 0.663	75.0 -35.1 26.5 44.1 143	0.125 1.0 0.0	0.0 1.0 0.766	75.6 -32.2 16.5 36.3 153	0.125 1.0 0.0
129.9	150.0	162.2	0.0 1.0 0.0	74.0 -39.9 47.7 62.2 129.9	0.0 1.0 0.746	75.5 -32.6 18.9 37.8 150	0.0 1.0 0.0	0.0 1.0 0.818	76.1 -30.6 10.0 32.3 162	0.0 1.0 0.0
130.0	157.5	169.1	0.0 1.0 0.125	74.0 -39.8 47.5 62.0 130.0	0.0 1.0 0.795	75.9 -31.5 12.8 34.1 158	0.0 1.0 0.125	0.0 1.0 0.859	76.4 -28.6 5.6 29.2 169	0.0 1.0 0.125
130.4	165.0	175.9	0.0 1.0 0.25	74.0 -39.7 46.7 61.3 130.4	0.0 1.0 0.836	76.2 -29.8 8.0 31.0 165	0.0 1.0 0.25	0.0 1.0 0.893	76.7 -27.3 1.9 27.5 176	0.0 1.0 0.25
131.7	172.5	182.8	0.0 1.0 0.375	74.1 -39.0 44.0 58.9 131.7	0.0 1.0 0.88	76.6 -27.5 3.4 27.8 173	0.0 1.0 0.375	0.0 1.0 0.922	77.0 -26.5 -1.3 26.6 183	0.0 1.0 0.375
134.5	180.0	189.6	0.0 1.0 0.5	74.4 -38.0 38.8 54.3 134.5	0.0 1.0 0.909	76.9 -26.9 0.0 27.0 180	0.0 1.0 0.5	0.0 1.0 0.951	77.3 -25.3 -4.4 25.8 190	0.0 1.0 0.5
139.8	187.5	196.4	0.0 1.0 0.625	74.8 -35.7 30.3 46.9 139.8	0.0 1.0 0.942	77.2 -25.7 -3.5 26.0 188	0.0 1.0 0.625	0.0 1.0 0.975	77.6 -24.0 -6.8 25.0 196	0.0 1.0 0.625
150.3	195.0	203.3	0.0 1.0 0.75	75.5 -32.4 18.5 37.5 150.3	0.0 1.0 0.971	77.5 -24.2 -6.4 25.1 195	0.0 1.0 0.75	0.0 0.996 1.0	77.6 -22.3 -9.4 24.3 203	0.0 1.0 0.75
171.7	202.5	210.1	0.0 1.0 0.875	76.6 -27.6 4.1 28.0 171.7	0.0 0.996 1.0	77.6 -22.3 -9.4 24.3 203	0.0 1.0 0.875	0.0 0.971 1.0	76.1 -20.9 -12.0 24.3 210	0.0 1.0 0.875
202.0	210.0	217.0	0.0 1.0 1.0	77.8 -22.4 -9.0 24.3 202.0	0.0 0.971 1.0	76.1 -20.9 -12.0 24.3 210	0.0 1.0 1.0	0.0 0.946 1.0	74.6 -19.3 -14.5 24.3 217	0.0 1.0 1.0
236.9	217.5	223.8	0.0 0.875 1.0	70.4 -13.1 -20.2 24.2 236.9	0.0 0.943 1.0	74.4 -19.0 -14.8 24.3 218	0.0 0.875 1.0	0.0 0.921 1.0	73.2 -17.4 -16.8 24.3 224	0.0 0.875 1.0
266.9	225.0	230.7	0.0 0.75 1.0	62.3 -1.7 -32.7 32.9 266.9	0.0 0.918 1.0	72.9 -17.1 -17.1 24.3 225	0.0 0.75 1.0	0.0 0.896 1.0	71.7 -15.2 -18.7 24.3 231	0.0 0.75 1.0
281.7	232.5	237.5	0.0 0.625 1.0	55.5 9.0 -43.5 44.5 281.7	0.0 0.889 1.0	71.2 -14.5 -19.3 24.3 233	0.0 0.625 1.0	0.0 0.87 1.0	70.1 -12.9 -20.7 24.6 238	0.0 0.625 1.0
288.8	240.0	244.4	0.0 0.5 1.0	50.5 17.5 -51.2 54.2 288.8	0.0 0.862 1.0	69.6 -12.5 -21.7 25.1 240	0.0 0.5 1.0	0.0 0.845 1.0	68.5 -11.4 -23.5 26.3 244	0.0 0.5 1.0
292.4	247.5	251.2	0.0 0.375 1.0	47.6 23.1 -55.9 60.6 292.4	0.0 0.829 1.0	67.4 -10.2 -25.3 27.4 248	0.0 0.375 1.0	0.0 0.816 1.0	66.6 -9.1 -26.7 28.3 251	0.0 0.375 1.0
293.9	255.0	258.0	0.0 0.25 1.0	46.1 25.9 -58.3 63.9 293.9	0.0 0.799 1.0	65.5 -7.5 -28.4 29.5 255	0.0 0.25 1.0	0.0 0.787 1.0	64.7 -6.2 -29.6 30.3 258	0.0 0.25 1.0
294.4	262.5	264.9	0.0 0.125 1.0	45.7 26.7 -58.9 64.8 294.4	0.0 0.766 1.0	63.3 -3.8 -31.4 31.8 263	0.0 0.125 1.0	0.0 0.758 1.0	62.8 -2.7 -32.1 32.3 265	0.0 0.125 1.0
294.5	270.0	271.7	0.0 0.0 1.0	45.6 27.0 -59.2 65.2 294.5	0.0 0.724 1.0	60.8 0.0 -35.2 35.3 270	0.0 0.0 1.0	0.0 0.707 1.0	59.9 1.3 -36.8 36.9 272	0.0 0.0 1.0
294.7	277.5	278.8	0.125 0.0 1.0	45.6 27.4 -59.5 65.6 294.7	0.0 0.656 1.0	57.2 5.8 -41.1 41.6 278	0.125 0.0 1.0	0.0 0.648 1.0	56.7 6.6 -41.8 42.4 279	0.125 0.0 1.0
294.9	285.0	286.0	0.25 0.0 1.0	45.7 27.6 -59.4 65.6 294.9	0.0 0.567 1.0	53.2 12.7 -47.2 49.0 285	0.25 0.0 1.0	0.0 0.55 1.0	52.5 13.9 -48.3 50.3 286	0.25 0.0 1.0
295.4	292.5	293.1	0.375 0.0 1.0	46.0 28.1 -59.0 65.4 295.4	0.0 0.325 1.0	47.0 24.2 -56.9 61.9 293	0.375 0.0 1.0	0.0 0.325 1.0	47.0 24.2 -56.9 61.9 293	0.375 0.0 1.0
297.2	300.0	300.2	0.5 0.0 1.0	46.6 29.8 -57.9 65.3 297.2	0.613 0.0 1.0	47.5 32.4 -56.0 64.8 300	0.5 0.0 1.0	0.613 0.0 1.0	47.5 32.4 -56.0 64.8 300	0.5 0.0 1.0
300.3	307.5	307.3	0.625 0.0 1.0	47.6 32.6 -55.8 64.7 300.3	0.805 0.0 1.0	50.7 40.0 -51.1 65.0 308	0.625 0.0 1.0	0.787 0.0 1.0	50.2 39.0 -51.2 64.7 307	0.625 0.0 1.0
305.0	315.0	314.4	0.75 0.0 1.0	49.2 36.8 -52.5 64.2 305.0	0.94 0.0 1.0	54.3 47.9 -47.8 67.7 315	0.75 0.0 1.0	0.92 0.0 1.0	53.8 46.7 -48.6 67.2 314	0.75 0.0 1.0
311.8	322.5	321.5	0.875 0.0 1.0	52.5 44.0 -49.1 66.0 311.8	1.0 0.0 0.923	54.3 48.3 -36.3 60.5 323	0.875 0.0 1.0	1.0 0.0 0.953	55.0 49.7 -40.2 64.0 321	0.875 0.0 1.0
318.0	330.0	328.6	1.0 0.0 1.0	56.0 51.5 -46.3 69.3 318.0	1.0 0.0 0.844	52.8 45.3 -26.0 52.3 330	1.0 0.0 1.0	1.0 0.0 0.852	52.9 45.4 -27.2 53.0 329	1.0 0.0 1.0
326.1	337.5	335.7	1.0 0.0 0.875	53.3 45.7 -30.6 55.0 326.1	1.0 0.0 0.78 51.8 43.1 -17.3 46.5 338	1.0 0.0 0.875	1.0 0.0 0.796	52.0 43.8 -19.4 47.9 336	1.0 0.0 0.875	
341.7	345.0	342.8	1.0 0.0 0.75	51.3 41.6 -13.7 43.8 341.7	1.0 0.0 0.725	51.1 41.4 -11.0 42.9 345	1.0 0.0 0.75	1.0 0.0 0.74 51.2 41.6 -12.6 43.5 343	1.0 0.0 0.75	
358.1	352.5	349.9	1.0 0.0 0.625	50.3 39.2 -1.2 39.2 358.1	1.0 0.0 0.664	50.6 40.3 -4.9 40.6 353	1.0 0.0 0.625	1.0 0.0 0.687	50.8 40.9 -7.1 41.5 350	1.0 0.0 0.625
372.2	360.0	357.0	1.0 0.0 0.5	49.8 37.7 8.1 38.6 372.2	1.0 0.0 0.608	50.3 39.1 0.0 39.1 0	1.0 0.0 0.5	1.0 0.0 0.633	50.4 39.4 -2.0 39.5 357	1.0 0.0 0.5
381.2	367.5	364.2	1.0 0.0 0.375	49.4 36.7 14.2 39.4 381.2	1.0 0.0 0.537	49.9 38.4 5.4 38.7 8	1.0 0.0 0.375	1.0 0.0 0.572	50.1 38.8 2.7 38.9 4	1.0 0.0 0.375
385.6	375.0	371.3	1.0 0.0 0.25	49.3 36.5 17.5 40.4 385.6	1.0 0.0 0.461	49.6 37.5 10.0 39.8 15	1.0 0.0 0.25	1.0 0.0 0.51 49.8 37.9 7.4 38.6 11	1.0 0.0 0.25	
387.0	382.5	378.4	1.0 0.0 0.125	49.2 36.3 18.5 40.8 387.0	1.0 0.0 0.323	49.3 36.7 15.6 39.8 23	1.0 0.0 0.125	1.0 0.0 0.419	49.5 37.2 12.1 39.1 18	1.0 0.0 0.125
387.4	390.0	385.5	1.0 0.0 0.0	49.2 36.3 18.8 40.9 387.4	1.0 0.287 0.0	50.0 34.5 19.9 39.9 30	1.0 0.0 0.0	1.0 0.0 0.267 49.3 36.5 17.0 40.3 25	1.0 0.0 0.0	



Siehe Original/Kopie: <http://web.me.com/Klaus.richter/OG45/OG45LONA.TXT> /PS
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /PS
 Anwendung für Messung von Drucker- oder Monitorsystemen
 TUB-Material: Code=rhadata

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonkreise der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 27.4, 103.5, 129.9, 202.0, 294.5, 318.0$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mix}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mix}(x=LabCh)$	rgb^*_{ss50M}	$rgb^*_{de361Mi}$	$LAB^*_{de361Mix}(x=LabCh)$	rgb^*_{e50M}	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
27	30	25	1.0	0.0	0.128	49.2	36.3	18.5	40.8	27	1.0	0.0	0.0
28	31	27	1.0	0.164	0.0	49.4	35.9	19.1	40.6	28	1.0	0.017	0.0
29	32	28	1.0	0.256	0.0	49.7	35.2	19.5	40.2	29	1.0	0.033	0.0
30	33	29	1.0	0.287	0.0	50.0	34.5	19.9	39.9	30	1.0	0.05	0.0
31	34	30	1.0	0.318	0.0	50.3	33.8	20.3	39.5	31	1.0	0.067	0.0
32	35	31	1.0	0.349	0.0	50.6	33.1	20.7	39.1	32	1.0	0.083	0.0
33	36	32	1.0	0.377	0.0	50.9	32.5	21.1	38.7	33	1.0	0.1	0.0
34	37	33	1.0	0.392	0.0	51.2	31.9	21.5	38.5	34	1.0	0.117	0.0
35	38	34	1.0	0.406	0.0	51.5	31.4	22.0	38.3	35	1.0	0.133	0.0
36	39	36	1.0	0.42	0.0	51.8	30.8	22.4	38.1	36	1.0	0.15	0.0
37	40	37	1.0	0.434	0.0	52.1	30.2	22.8	37.9	37	1.0	0.167	0.0
38	41	38	1.0	0.449	0.0	52.4	29.7	23.2	37.7	38	1.0	0.183	0.0
39	42	39	1.0	0.463	0.0	52.7	29.1	23.6	37.4	39	1.0	0.2	0.0
40	43	40	1.0	0.477	0.0	53.0	28.5	23.9	37.2	40	1.0	0.217	0.0
41	44	41	1.0	0.492	0.0	53.3	27.9	24.3	37.0	41	1.0	0.233	0.0
42	45	42	1.0	0.503	0.0	53.6	27.4	24.7	36.9	42	1.0	0.25	0.0
43	46	43	1.0	0.511	0.0	53.8	26.9	25.1	36.8	43	1.0	0.267	0.0
44	47	44	1.0	0.519	0.0	54.1	26.4	25.5	36.7	44	1.0	0.283	0.0
45	48	46	1.0	0.527	0.0	54.4	25.9	25.9	36.6	45	1.0	0.3	0.0
46	49	47	1.0	0.535	0.0	54.7	25.4	26.3	36.6	46	1.0	0.317	0.0
47	50	48	1.0	0.543	0.0	54.9	24.9	26.7	36.5	47	1.0	0.333	0.0
48	51	49	1.0	0.551	0.0	55.2	24.4	27.1	36.4	48	1.0	0.35	0.0
49	52	50	1.0	0.559	0.0	55.5	23.9	27.4	36.4	49	1.0	0.367	0.0
50	53	51	1.0	0.567	0.0	55.8	23.3	27.8	36.3	50	1.0	0.383	0.0
51	54	52	1.0	0.575	0.0	56.0	22.8	28.2	36.2	51	1.0	0.4	0.0
52	55	53	1.0	0.583	0.0	56.3	22.3	28.5	36.2	52	1.0	0.417	0.0
53	56	54	1.0	0.591	0.0	56.6	21.7	28.8	36.1	53	1.0	0.433	0.0
54	57	56	1.0	0.599	0.0	56.9	21.2	29.1	36.0	54	1.0	0.45	0.0
55	58	57	1.0	0.607	0.0	57.1	20.6	29.4	35.9	55	1.0	0.467	0.0
56	59	58	1.0	0.614	0.0	57.4	20.1	29.7	35.9	56	1.0	0.483	0.0
57	60	59	1.0	0.622	0.0	57.7	19.5	30.0	35.8	57	1.0	0.5	0.0
58	61	60	1.0	0.629	0.0	58.0	19.0	30.4	35.9	58	1.0	0.517	0.0
59	62	61	1.0	0.636	0.0	58.3	18.6	30.9	36.0	59	1.0	0.533	0.0
60	63	62	1.0	0.642	0.0	58.6	18.1	31.3	36.2	60	1.0	0.55	0.0
61	64	63	1.0	0.648	0.0	58.9	17.6	31.8	36.3	61	1.0	0.567	0.0
62	65	64	1.0	0.654	0.0	59.2	17.1	32.2	36.5	62	1.0	0.583	0.0
63	66	66	1.0	0.661	0.0	59.5	16.6	32.7	36.7	63	1.0	0.6	0.0
64	67	67	1.0	0.667	0.0	59.9	16.1	33.1	36.8	64	1.0	0.617	0.0
65	68	68	1.0	0.673	0.0	60.2	15.6	33.5	37.0	65	1.0	0.633	0.0
66	69	69	1.0	0.68	0.0	60.5	15.1	33.9	37.1	66	1.0	0.65	0.0
67	70	70	1.0	0.686	0.0	60.8	14.6	34.3	37.3	67	1.0	0.667	0.0
68	71	71	1.0	0.692	0.0	61.1	14.0	34.7	37.4	68	1.0	0.683	0.0
69	72	72	1.0	0.698	0.0	61.4	13.5	35.1	37.6	69	1.0	0.7	0.0
70	73	73	1.0	0.705	0.0	61.7	12.9	35.5	37.7	70	1.0	0.717	0.0
71	74	74	1.0	0.711	0.0	62.0	12.3	35.8	37.9	71	1.0	0.733	0.0
72	75	76	1.0	0.717	0.0	62.3	11.8	36.2	38.1	72	1.0	0.75	0.0

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TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 27.4, 103.5, 129.9, 202.0, 294.5, 318.0$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Table with columns for device colors (h_ab,d), primary colors (h_ab,s), secondary colors (h_ab,e), and various colorimetric parameters (rgb*, LAB*, ds361Mi, ds50M, ds361Mi, ds50M, de361Mi, de50M). It contains 117 rows of numerical data.

Color calibration grid with columns labeled rgb*_d, rgb*_s, rgb*_e. The grid contains colored squares corresponding to the data in the main table.

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h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb [*] _{dd361Mi}	LAB [*] _{dd361Mix (x=LabCh)}	rgb [*] _{ds361Mi}	LAB [*] _{ds361Mix (x=LabCh)}	rgb [*] _{s50M}	rgb [*] _{de361Mi}	LAB [*] _{de361Mix (x=LabCh)}	rgb [*] _{e50M}	rgb [*] _{dd}	rgb [*] _{ds}	rgb [*] _{de}																			
117	120	127	0.785	1.0	0.0	76.9	-26.6	52.3	58.8	117	0.741	1.0	0.0	75.7	-29.1	50.5	58.3	120	0.5	1.0	0.0	0.522	1.0	0.0	74.5	-36.5	48.6	60.8	127	0.5	1.0	0.0
118	121	128	0.772	1.0	0.0	76.5	-27.4	51.7	58.5	118	0.715	1.0	0.0	75.5	-30.1	50.3	58.7	121	0.483	1.0	0.0	0.46	1.0	0.0	74.3	-37.6	48.3	61.3	128	0.483	1.0	0.0
119	122	130	0.759	1.0	0.0	76.0	-28.2	51.0	58.3	119	0.69	1.0	0.0	75.4	-31.2	50.0	59.0	122	0.467	1.0	0.0	0.0	1.0	0.0081	74.0	-39.8	47.6	62.1	130	0.467	1.0	0.0
120	123	131	0.741	1.0	0.0	75.7	-29.1	50.5	58.3	120	0.665	1.0	0.0	75.2	-32.2	49.8	59.4	123	0.45	1.0	0.0	0.0	1.0	0.308	74.1	-39.4	45.4	60.2	131	0.45	1.0	0.0
121	124	132	0.715	1.0	0.0	75.5	-30.1	50.3	58.7	121	0.64	1.0	0.0	75.1	-33.3	49.5	59.7	124	0.433	1.0	0.0	0.0	1.0	0.391	74.1	-38.9	43.3	58.3	132	0.433	1.0	0.0
122	125	133	0.69	1.0	0.0	75.4	-31.2	50.0	59.0	122	0.607	1.0	0.0	74.9	-34.3	49.2	60.0	125	0.417	1.0	0.0	0.0	1.0	0.435	74.2	-38.6	41.5	56.7	133	0.417	1.0	0.0
123	126	134	0.665	1.0	0.0	75.2	-32.2	49.8	59.4	123	0.565	1.0	0.0	74.7	-35.4	48.9	60.4	126	0.4	1.0	0.0	0.0	1.0	0.479	74.3	-38.2	39.6	55.1	134	0.4	1.0	0.0
124	127	135	0.64	1.0	0.0	75.1	-33.3	49.5	59.7	124	0.522	1.0	0.0	74.5	-36.5	48.6	60.8	127	0.383	1.0	0.0	0.0	1.0	0.513	74.4	-37.8	37.9	53.6	135	0.383	1.0	0.0
125	128	137	0.607	1.0	0.0	74.9	-34.3	49.2	60.0	125	0.46	1.0	0.0	74.3	-37.6	48.3	61.3	128	0.367	1.0	0.0	0.0	1.0	0.559	74.6	-37.1	34.7	50.8	137	0.367	1.0	0.0
126	129	138	0.565	1.0	0.0	74.7	-35.4	48.9	60.4	126	0.376	1.0	0.0	74.2	-38.8	48.0	61.7	129	0.35	1.0	0.0	0.0	1.0	0.583	74.6	-36.6	33.1	49.4	138	0.35	1.0	0.0
127	130	139	0.522	1.0	0.0	74.5	-36.5	48.6	60.8	127	0.0	1.0	0.0081	74.0	-39.8	47.6	62.1	130	0.333	1.0	0.0	0.0	1.0	0.606	74.7	-36.2	31.5	48.0	139	0.333	1.0	0.0
128	131	140	0.46	1.0	0.0	74.3	-37.6	48.3	61.3	128	0.0	1.0	0.308	74.1	-39.4	45.4	60.2	131	0.317	1.0	0.0	0.0	1.0	0.627	74.8	-35.7	30.1	46.8	140	0.317	1.0	0.0
129	132	141	0.376	1.0	0.0	74.2	-38.8	48.0	61.7	129	0.0	1.0	0.391	74.1	-38.9	43.3	58.3	132	0.3	1.0	0.0	0.0	1.0	0.639	74.9	-35.5	28.9	45.9	141	0.3	1.0	0.0
130	133	142	0.0	1.0	0.0081	74.0	-39.8	47.6	62.1	130	0.0	1.0	0.435	74.2	-38.6	41.5	56.7	133	0.283	1.0	0.0	0.0	1.0	0.651	74.9	-35.3	27.7	45.0	142	0.283	1.0	0.0
131	134	144	0.0	1.0	0.308	74.1	-39.4	45.4	60.2	131	0.0	1.0	0.479	74.3	-38.2	39.6	55.1	134	0.267	1.0	0.0	0.0	1.0	0.675	75.1	-34.8	25.4	43.2	144	0.267	1.0	0.0
132	135	145	0.0	1.0	0.391	74.1	-38.9	43.3	58.3	132	0.0	1.0	0.513	74.4	-37.8	37.9	53.6	135	0.25	1.0	0.0	0.0	1.0	0.687	75.1	-34.5	24.2	42.3	145	0.25	1.0	0.0
133	136	146	0.0	1.0	0.435	74.2	-38.6	41.5	56.7	133	0.0	1.0	0.536	74.5	-37.5	36.3	52.2	136	0.233	1.0	0.0	0.0	1.0	0.698	75.2	-34.2	23.1	41.4	146	0.233	1.0	0.0
134	137	147	0.0	1.0	0.479	74.3	-38.2	39.6	55.1	134	0.0	1.0	0.559	74.6	-37.1	34.7	50.8	137	0.217	1.0	0.0	0.0	1.0	0.71	75.3	-33.8	22.0	40.5	147	0.217	1.0	0.0
135	138	148	0.0	1.0	0.513	74.4	-37.8	37.9	53.6	135	0.0	1.0	0.583	74.6	-36.6	33.1	49.4	138	0.2	1.0	0.0	0.0	1.0	0.722	75.3	-33.4	21.0	39.6	148	0.2	1.0	0.0
136	139	149	0.0	1.0	0.536	74.5	-37.5	36.3	52.2	136	0.0	1.0	0.606	74.7	-36.2	31.5	48.0	139	0.183	1.0	0.0	0.0	1.0	0.734	75.4	-33.0	19.9	38.7	149	0.183	1.0	0.0
137	140	151	0.0	1.0	0.559	74.6	-37.1	34.7	50.8	137	0.0	1.0	0.627	74.8	-35.7	30.1	46.8	140	0.167	1.0	0.0	0.0	1.0	0.754	75.5	-32.4	18.0	37.2	151	0.167	1.0	0.0
138	141	152	0.0	1.0	0.583	74.6	-36.6	33.1	49.4	138	0.0	1.0	0.639	74.9	-35.5	28.9	45.9	141	0.15	1.0	0.0	0.0	1.0	0.76	75.6	-32.3	17.2	36.7	152	0.15	1.0	0.0
139	142	153	0.0	1.0	0.606	74.7	-36.2	31.5	48.0	139	0.0	1.0	0.651	74.9	-35.3	27.7	45.0	142	0.133	1.0	0.0	0.0	1.0	0.766	75.6	-32.2	16.5	36.3	153	0.133	1.0	0.0
140	143	154	0.0	1.0	0.627	74.8	-35.7	30.1	46.8	140	0.0	1.0	0.663	75.0	-35.1	26.5	44.1	143	0.117	1.0	0.0	0.0	1.0	0.771	75.7	-32.1	15.7	35.8	154	0.117	1.0	0.0
141	144	155	0.0	1.0	0.639	74.9	-35.5	28.9	45.9	141	0.0	1.0	0.675	75.1	-34.8	25.4	43.2	144	0.1	1.0	0.0	0.0	1.0	0.777	75.7	-32.0	15.0	35.4	155	0.1	1.0	0.0
142	145	156	0.0	1.0	0.651	74.9	-35.3	27.7	45.0	142	0.0	1.0	0.687	75.1	-34.5	24.2	42.3	145	0.083	1.0	0.0	0.0	1.0	0.783	75.8	-31.8	14.2	34.9	156	0.083	1.0	0.0
143	146	158	0.0	1.0	0.663	75.0	-35.1	26.5	44.1	143	0.0	1.0	0.698	75.2	-34.2	23.1	41.4	146	0.067	1.0	0.0	0.0	1.0	0.795	75.9	-31.5	12.8	34.1	158	0.067	1.0	0.0
144	147	159	0.0	1.0	0.675	75.1	-34.8	25.4	43.2	144	0.0	1.0	0.71	75.3	-33.8	22.0	40.5	147	0.05	1.0	0.0	0.0	1.0	0.801	75.9	-31.3	12.0	33.6	159	0.05	1.0	0.0
145	148	160	0.0	1.0	0.687	75.1	-34.5	24.2	42.3	145	0.0	1.0	0.722	75.3	-33.4	21.0	39.6	148	0.033	1.0	0.0	0.0	1.0	0.807	76.0	-31.1	11.3	33.2	160	0.033	1.0	0.0
146	149	161	0.0	1.0	0.698	75.2	-34.2	23.1	41.4	146	0.0	1.0	0.734	75.4	-33.0	19.9	38.7	149	0.017	1.0	0.0	0.0	1.0	0.812	76.0	-30.8	10.7	32.7	161	0.017	1.0	0.0
147	150	162	0.0	1.0	0.71	75.3	-33.8	22.0	40.5	147	0.0	1.0	0.746	75.5	-32.6	18.9	37.8	150	0.0	1.0	0.0	0.0	1.0	0.818	76.1	-30.6	10.0	32.3	162	0.0	1.0	0.0
148	151	163	0.0	1.0	0.722	75.3	-33.4	21.0	39.6	148	0.0	1.0	0.754	75.5	-32.4	18.0	37.2	151	0.0	1.0	0.017	0.0	1.0	0.824	76.1	-30.4	9.3	31.8	163	0.0	1.0	0.017
149	152	164	0.0	1.0	0.734	75.4	-33.0	19.9	38.7	149	0.0	1.0	0.76	75.6	-32.3	17.2	36.7	152	0.0	1.0	0.033	0.0	1.0	0.83	76.2	-30.1	8.7	31.4	164	0.0	1.0	0.033
150	153	165	0.0	1.0	0.746	75.5	-32.6	18.9	37.8	150	0.0	1.0	0.766	75.6	-32.2	16.5	36.3	153	0.0	1.0	0.05	0.0	1.0	0.836	76.2	-29.8	8.0	31.0	165	0.0	1.0	0.05
151	154	166	0.0	1.0	0.754	75.5	-32.4	18.0	37.2	151	0.0	1.0	0.771	75.7	-32.1	15.7	35.8	154	0.0	1.0	0.067	0.0	1.0	0.842	76.3	-29.5	7.4	30.5	166	0.0	1.0	0.067
152	155	167	0.0	1.0	0.76	75.6	-32.3	17.2	36.7	152	0.0	1.0	0.777	75.7	-32.0	15.0	35.4	155	0.0	1.0	0.083	0.0	1.0	0.848	76.3	-29.2	6.8	30.1	167	0.0	1.0	0.083
153	156	168	0.0	1.0	0.766	75.6	-32.2	16.5	36.3	153	0.0	1.0	0.783	75.8	-31.8	14.2	34.9	156	0.0	1.0	0.1	0.0	1.0	0.853	76.4	-28.9	6.2	29.6	168	0.0	1.0	0.1
154	157	169	0.0	1.0	0.771	75.7	-32.1	15.7	35.8	154	0.0	1.0	0.789	75.8	-31.7	13.5	34.5	157	0.0	1.0	0.117	0.0	1.0	0.859	76.4	-28.6	5.6	29.2	169	0.0	1.0	0.117
155	158	170	0.0	1.0	0.777	75.7	-32.0	15.0	35.4	155	0.0	1.0	0.795	75.9	-31.5	12.8	34.1	158	0.0	1.0	0.133	0.0	1.0	0.865	76.5	-28.2	5.0	28.7	170	0.0	1.0	0.133
156	159	170	0.0	1.0	0.783	75.8	-31.8	14.2	34.9	156	0.0	1.0	0.801	75.9	-31.3	12.0	33.6	159	0.0	1.0	0.15	0.0	1.0	0.865	76.5	-28.2	5.0	28.7	170	0.0	1.0	0.15
157	160	171	0.0	1.0	0.789	75.8	-31.7	13.5	34.5	157	0.0																					

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 27.4, 103.5, 129.9, 202.0, 294.5, 318.0$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	rgb^*_s	rgb^*_e	dd361Mi	LAB*	dd361Mix (x=LabCh)	rgb^*_d	rgb^*_s	rgb^*_e	ds361Mi	LAB*	ds361Mix (x=LabCh)	rgb^*_s50M	rgb^*_d	rgb^*_s	rgb^*_e	de361Mi	LAB*	de361Mix (x=LabCh)	rgb^*_e50M	rgb^*_d	rgb^*_s	rgb^*_e											
162	165	176	0.0	1.0	0.818	76.1	-30.6	10.0	32.3	162	0.0	1.0	0.836	76.2	-29.8	8.0	31.0	165	0.0	1.0	0.25	0.0	1.0	0.893	76.7	-27.3	1.9	27.5	176	0.0	1.0	0.25				
163	166	177	0.0	1.0	0.824	76.1	-30.4	9.3	31.8	163	0.0	1.0	0.842	76.3	-29.5	7.4	30.5	166	0.0	1.0	0.267	0.0	1.0	0.897	76.8	-27.2	1.4	27.3	177	0.0	1.0	0.267				
164	167	178	0.0	1.0	0.83	76.2	-30.1	8.7	31.4	164	0.0	1.0	0.848	76.3	-29.2	6.8	30.1	167	0.0	1.0	0.283	0.0	1.0	0.901	76.8	-27.1	1.0	27.2	178	0.0	1.0	0.283				
165	168	179	0.0	1.0	0.836	76.2	-29.8	8.0	31.0	165	0.0	1.0	0.853	76.4	-28.9	6.2	29.6	168	0.0	1.0	0.3	0.0	1.0	0.905	76.9	-27.0	0.5	27.1	179	0.0	1.0	0.3				
166	169	180	0.0	1.0	0.842	76.3	-29.5	7.4	30.5	166	0.0	1.0	0.859	76.4	-28.6	5.6	29.2	169	0.0	1.0	0.317	0.0	1.0	0.909	76.9	-26.9	0.0	27.0	180	0.0	1.0	0.317				
167	170	180	0.0	1.0	0.848	76.3	-29.2	6.8	30.1	167	0.0	1.0	0.865	76.5	-28.2	5.0	28.7	170	0.0	1.0	0.333	0.0	1.0	0.909	76.9	-26.9	0.0	27.0	180	0.0	1.0	0.333				
168	171	181	0.0	1.0	0.853	76.4	-28.9	6.2	29.6	168	0.0	1.0	0.871	76.5	-27.9	4.4	28.3	171	0.0	1.0	0.35	0.0	1.0	0.913	77.0	-26.8	-0.4	26.9	181	0.0	1.0	0.35				
169	172	182	0.0	1.0	0.859	76.4	-28.6	5.6	29.2	169	0.0	1.0	0.876	76.6	-27.6	3.9	28.0	172	0.0	1.0	0.367	0.0	1.0	0.918	77.0	-26.6	-0.8	26.7	182	0.0	1.0	0.367				
170	173	183	0.0	1.0	0.865	76.5	-28.2	5.0	28.7	170	0.0	1.0	0.88	76.6	-27.5	3.4	27.8	173	0.0	1.0	0.383	0.0	1.0	0.922	77.0	-26.5	-1.3	26.6	183	0.0	1.0	0.383				
171	174	184	0.0	1.0	0.871	76.5	-27.9	4.4	28.3	171	0.0	1.0	0.885	76.7	-27.5	2.9	27.7	174	0.0	1.0	0.4	0.0	1.0	0.926	77.1	-26.3	-1.7	26.5	184	0.0	1.0	0.4				
172	175	185	0.0	1.0	0.876	76.6	-27.6	3.9	28.0	172	0.0	1.0	0.889	76.7	-27.4	2.4	27.6	175	0.0	1.0	0.417	0.0	1.0	0.93	77.1	-26.2	-2.2	26.4	185	0.0	1.0	0.417				
173	176	186	0.0	1.0	0.88	76.6	-27.5	3.4	27.8	173	0.0	1.0	0.893	76.7	-27.3	1.9	27.5	176	0.0	1.0	0.433	0.0	1.0	0.934	77.2	-26.0	-2.6	26.2	186	0.0	1.0	0.433				
174	177	187	0.0	1.0	0.885	76.7	-27.5	2.9	27.7	174	0.0	1.0	0.897	76.8	-27.2	1.4	27.3	177	0.0	1.0	0.45	0.0	1.0	0.938	77.2	-25.8	-3.1	26.1	187	0.0	1.0	0.45				
175	178	188	0.0	1.0	0.889	76.7	-27.4	2.4	27.6	175	0.0	1.0	0.901	76.8	-27.1	1.0	27.2	178	0.0	1.0	0.467	0.0	1.0	0.942	77.2	-25.7	-3.5	26.0	188	0.0	1.0	0.467				
176	179	189	0.0	1.0	0.893	76.7	-27.3	1.9	27.5	176	0.0	1.0	0.905	76.9	-27.0	0.5	27.1	179	0.0	1.0	0.483	0.0	1.0	0.947	77.3	-25.5	-3.9	25.9	189	0.0	1.0	0.483				
177	180	190	0.0	1.0	0.897	76.8	-27.2	1.4	27.3	177	0.0	1.0	0.909	76.9	-26.9	0.0	27.0	180	0.0	1.0	0.5	0.0	1.0	0.951	77.3	-25.3	-4.4	25.8	190	0.0	1.0	0.5				
178	181	191	0.0	1.0	0.901	76.8	-27.1	1.0	27.2	178	0.0	1.0	0.913	77.0	-26.8	-0.4	26.9	181	0.0	1.0	0.517	0.0	1.0	0.955	77.4	-25.1	-4.8	25.6	191	0.0	1.0	0.517				
179	182	191	0.0	1.0	0.905	76.9	-27.0	0.5	27.1	179	0.0	1.0	0.918	77.0	-26.6	-0.8	26.7	182	0.0	1.0	0.533	0.0	1.0	0.955	77.4	-25.1	-4.8	25.6	191	0.0	1.0	0.533				
180	183	192	0.0	1.0	0.909	76.9	-26.9	0.0	27.0	180	0.0	1.0	0.922	77.0	-26.5	-1.3	26.6	183	0.0	1.0	0.55	0.0	1.0	0.959	77.4	-24.9	-5.2	25.5	192	0.0	1.0	0.55				
181	184	193	0.0	1.0	0.913	77.0	-26.8	-0.4	26.9	181	0.0	1.0	0.926	77.1	-26.3	-1.7	26.5	184	0.0	1.0	0.567	0.0	1.0	0.963	77.5	-24.6	-5.6	25.4	193	0.0	1.0	0.567				
182	185	194	0.0	1.0	0.918	77.0	-26.6	-0.8	26.7	182	0.0	1.0	0.93	77.1	-26.2	-2.2	26.4	185	0.0	1.0	0.583	0.0	1.0	0.967	77.5	-24.4	-6.0	25.3	194	0.0	1.0	0.583				
183	186	195	0.0	1.0	0.922	77.0	-26.5	-1.3	26.6	183	0.0	1.0	0.934	77.2	-26.0	-2.6	26.2	186	0.0	1.0	0.6	0.0	1.0	0.971	77.5	-24.2	-6.4	25.1	195	0.0	1.0	0.6				
184	187	196	0.0	1.0	0.926	77.1	-26.3	-1.7	26.5	184	0.0	1.0	0.938	77.2	-25.8	-3.1	26.1	187	0.0	1.0	0.617	0.0	1.0	0.975	77.6	-24.0	-6.8	25.0	196	0.0	1.0	0.617				
185	188	197	0.0	1.0	0.93	77.1	-26.2	-2.2	26.4	185	0.0	1.0	0.942	77.2	-25.7	-3.5	26.0	188	0.0	1.0	0.633	0.0	1.0	0.98	77.6	-23.7	-7.2	24.9	197	0.0	1.0	0.633				
186	189	198	0.0	1.0	0.934	77.2	-26.0	-2.6	26.2	186	0.0	1.0	0.947	77.3	-25.5	-3.9	25.9	189	0.0	1.0	0.65	0.0	1.0	0.984	77.7	-23.5	-7.6	24.8	198	0.0	1.0	0.65				
187	190	199	0.0	1.0	0.938	77.2	-25.8	-3.1	26.1	187	0.0	1.0	0.951	77.3	-25.3	-4.4	25.8	190	0.0	1.0	0.667	0.0	1.0	0.988	77.7	-23.2	-7.9	24.7	199	0.0	1.0	0.667				
188	191	200	0.0	1.0	0.942	77.2	-25.7	-3.5	26.0	188	0.0	1.0	0.955	77.4	-25.1	-4.8	25.6	191	0.0	1.0	0.683	0.0	1.0	0.992	77.7	-23.0	-8.3	24.5	200	0.0	1.0	0.683				
189	192	201	0.0	1.0	0.947	77.3	-25.5	-3.9	25.9	189	0.0	1.0	0.959	77.4	-24.9	-5.2	25.5	192	0.0	1.0	0.7	0.0	1.0	0.996	77.8	-22.7	-8.6	24.4	201	0.0	1.0	0.7				
190	193	201	0.0	1.0	0.951	77.3	-25.3	-4.4	25.8	190	0.0	1.0	0.963	77.5	-24.6	-5.6	25.4	193	0.0	1.0	0.717	0.0	1.0	0.996	77.8	-22.7	-8.6	24.4	201	0.0	1.0	0.717				
191	194	202	0.0	1.0	0.955	77.4	-25.1	-4.8	25.6	191	0.0	1.0	0.967	77.5	-24.4	-6.0	25.3	194	0.0	1.0	0.733	0.0	1.0	1.0	77.8	-22.4	-9.0	24.3	202	0.0	1.0	0.733				
192	195	203	0.0	1.0	0.959	77.4	-24.9	-5.2	25.5	192	0.0	1.0	0.971	77.5	-24.2	-6.4	25.1	195	0.0	1.0	0.75	0.0	1.0	0.996	77.8	-22.3	-9.4	24.3	203	0.0	1.0	0.75				
193	196	204	0.0	1.0	0.963	77.5	-24.6	-5.6	25.4	193	0.0	1.0	0.975	77.6	-24.0	-6.8	25.0	196	0.0	1.0	0.767	0.0	1.0	0.993	1.0	77.4	-22.1	-9.8	24.3	204	0.0	1.0	0.767			
194	197	205	0.0	1.0	0.967	77.5	-24.4	-6.0	25.3	194	0.0	1.0	0.98	77.6	-23.7	-7.2	24.9	197	0.0	1.0	0.783	0.0	1.0	0.989	1.0	77.2	-21.9	-10.2	24.3	205	0.0	1.0	0.783			
195	198	206	0.0	1.0	0.971	77.5	-24.2	-6.4	25.1	195	0.0	1.0	0.984	77.7	-23.5	-7.6	24.8	198	0.0	1.0	0.8	0.0	1.0	0.986	1.0	77.0	-21.7	-10.5	24.3	206	0.0	1.0	0.8			
196	199	207	0.0	1.0	0.975	77.6	-24.0	-6.8	25.0	196	0.0	1.0	0.988	77.7	-23.2	-7.9	24.7	199	0.0	1.0	0.817	0.0	1.0	0.982	1.0	76.8	-21.5	-10.9	24.3	207	0.0	1.0	0.817			
197	200	208	0.0	1.0	0.98	77.6	-23.7	-7.2	24.9	197	0.0	1.0	0.992	77.7	-23.0	-8.3	24.5	200	0.0	1.0	0.833	0.0	1.0	0.978	1.0	76.5	-21.3	-11.3	24.3	208	0.0	1.0	0.833			
198	201	209	0.0	1.0	0.984	77.7	-23.5	-7.6	24.8	198	0.0	1.0	0.996	77.8	-22.7	-8.6	24.4	201	0.0	1.0	0.85	0.0	1.0	0.975	1.0	76.3	-21.1	-11.7	24.3	209	0.0	1.0	0.85			
199	202	210	0.0	1.0	0.988	77.7	-23.2	-7.9	24.7	199	0.0	1.0	1.0	77.8	-22.4	-9.0	24.3	202	0.0	1.0	0.867	0.0	1.0	0.971	1.0	76.1	-20.9	-12.0	24.3	210	0.0	1.0	0.867			
200	203	211	0.0	1.0	0.992	77.7	-23.0	-8.3	24.5	200	0.0	1.0	0.996	1.0	77.6	-22.3	-9.4	24.3	203	0.0	1.0	0.883	0.0													

Table with columns for device data (h_ab,d, h_ab,s, h_ab,e, rbg*), Lab color data (LAB* ds361Mi, LAB* ds361Mix), and s50M color data. The table contains 25 rows of data corresponding to different color patches.

OG450-7N, Seite der Serie 87/110, LAB*la5, YN=10%, XYZnw=9.6, 10.1, 11.0, 84.2, 88.6, 96.5, LAB*nw=38.0, 0.0, 0.0, 95.4, 0.0, 0.0, adaptiert

Ausgabe: LCD-Projektor 2, keine Separation, D65, Seite 87/110

Siehe Original/Kopie: <http://web.me.com/Klaus.richter/OG45/OG45LONA.TXT> /PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

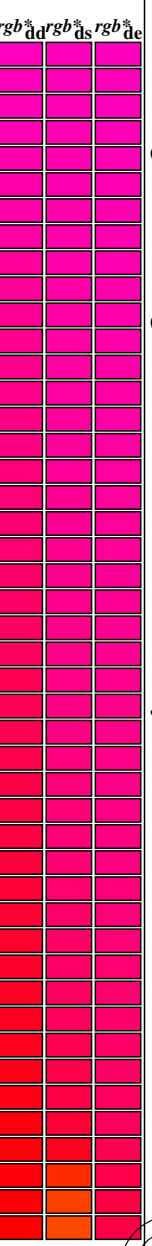
TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 27.4, 103.5, 129.9, 202.0, 294.5, 318.0$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	ds361Mi	LAB^*_d	ds361Mix (x=LabCh)	rgb^*_s	ds361Mi	LAB^*_s	ds361Mix (x=LabCh)	rgb^*_M	s50M	rgb^*_d	de361Mi	LAB^*_d	de361Mix (x=LabCh)	rgb^*_e	e50M	rgb^*_d	rgb^*_s	rgb^*_e											
252	255	258	0.0	0.812	1.0	66.3	-8.7	-27.1	28.6	252	0.0	0.799	1.0	65.5	-7.5	-28.4	29.5	255	0.0	0.25	1.0	0.0	0.787	1.0	64.7	-6.2	-29.6	30.3	258	0.0	0.25	1.0
253	256	259	0.0	0.808	1.0	66.1	-8.3	-27.5	28.9	253	0.0	0.795	1.0	65.2	-7.1	-28.8	29.8	256	0.0	0.233	1.0	0.0	0.783	1.0	64.4	-5.7	-30.0	30.6	259	0.0	0.233	1.0
254	257	260	0.0	0.804	1.0	65.8	-7.9	-27.9	29.2	254	0.0	0.791	1.0	65.0	-6.7	-29.2	30.0	257	0.0	0.217	1.0	0.0	0.779	1.0	64.2	-5.3	-30.3	30.9	260	0.0	0.217	1.0
255	258	261	0.0	0.799	1.0	65.5	-7.5	-28.4	29.5	255	0.0	0.787	1.0	64.7	-6.2	-29.6	30.3	258	0.0	0.2	1.0	0.0	0.774	1.0	63.9	-4.8	-30.7	31.2	261	0.0	0.2	1.0
256	259	262	0.0	0.795	1.0	65.2	-7.1	-28.8	29.8	256	0.0	0.783	1.0	64.4	-5.7	-30.0	30.6	259	0.0	0.183	1.0	0.0	0.77	1.0	63.6	-4.3	-31.1	31.5	262	0.0	0.183	1.0
257	260	263	0.0	0.791	1.0	65.0	-6.7	-29.2	30.0	257	0.0	0.779	1.0	64.2	-5.3	-30.3	30.9	260	0.0	0.167	1.0	0.0	0.766	1.0	63.3	-3.8	-31.4	31.8	263	0.0	0.167	1.0
258	261	264	0.0	0.787	1.0	64.7	-6.2	-29.6	30.3	258	0.0	0.774	1.0	63.9	-4.8	-30.7	31.2	261	0.0	0.15	1.0	0.0	0.762	1.0	63.1	-3.3	-31.8	32.1	264	0.0	0.15	1.0
259	262	264	0.0	0.783	1.0	64.4	-5.7	-30.0	30.6	259	0.0	0.77	1.0	63.6	-4.3	-31.1	31.5	262	0.0	0.133	1.0	0.0	0.762	1.0	63.1	-3.3	-31.8	32.1	264	0.0	0.133	1.0
260	263	265	0.0	0.779	1.0	64.2	-5.3	-30.3	30.9	260	0.0	0.766	1.0	63.3	-3.8	-31.4	31.8	263	0.0	0.117	1.0	0.0	0.758	1.0	62.8	-2.7	-32.1	32.3	265	0.0	0.117	1.0
261	264	266	0.0	0.774	1.0	63.9	-4.8	-30.7	31.2	261	0.0	0.762	1.0	63.1	-3.3	-31.8	32.1	264	0.0	0.1	1.0	0.0	0.754	1.0	62.5	-2.2	-32.5	32.6	266	0.0	0.1	1.0
262	265	267	0.0	0.77	1.0	63.6	-4.3	-31.1	31.5	262	0.0	0.758	1.0	62.8	-2.7	-32.1	32.3	265	0.0	0.083	1.0	0.0	0.749	1.0	62.2	-1.6	-32.8	33.0	267	0.0	0.083	1.0
263	266	268	0.0	0.766	1.0	63.3	-3.8	-31.4	31.8	263	0.0	0.754	1.0	62.5	-2.2	-32.5	32.6	266	0.0	0.067	1.0	0.0	0.74	1.0	61.8	-1.1	-33.7	33.8	268	0.0	0.067	1.0
264	267	269	0.0	0.762	1.0	63.1	-3.3	-31.8	32.1	264	0.0	0.749	1.0	62.2	-1.6	-32.8	33.0	267	0.0	0.05	1.0	0.0	0.732	1.0	61.3	-0.5	-34.5	34.6	269	0.0	0.05	1.0
265	268	270	0.0	0.758	1.0	62.8	-2.7	-32.1	32.3	265	0.0	0.74	1.0	61.8	-1.1	-33.7	33.8	268	0.0	0.033	1.0	0.0	0.724	1.0	60.8	0.0	-35.2	35.3	270	0.0	0.033	1.0
266	269	271	0.0	0.754	1.0	62.5	-2.2	-32.5	32.6	266	0.0	0.732	1.0	61.3	-0.5	-34.5	34.6	269	0.0	0.017	1.0	0.0	0.715	1.0	60.4	0.6	-36.0	36.1	271	0.0	0.017	1.0
267	270	272	0.0	0.749	1.0	62.2	-1.6	-32.8	33.0	267	0.0	0.724	1.0	60.8	0.0	-35.2	35.3	270	0.0	0.0	1.0B _s	0.0	0.707	1.0	59.9	1.3	-36.8	36.9	272	0.0	0.0	1.0B _e
268	271	273	0.0	0.74	1.0	61.8	-1.1	-33.7	33.8	268	0.0	0.715	1.0	60.4	0.6	-36.0	36.1	271	0.017	0.0	1.0	0.0	0.698	1.0	59.5	2.0	-37.5	37.7	273	0.017	0.0	1.0
269	272	274	0.0	0.732	1.0	61.3	-0.5	-34.5	34.6	269	0.0	0.707	1.0	59.9	1.3	-36.8	36.9	272	0.033	0.0	1.0	0.0	0.69	1.0	59.0	2.7	-38.3	38.5	274	0.033	0.0	1.0
270	273	275	0.0	0.724	1.0	60.8	0.0	-35.2	35.3	270	0.0	0.698	1.0	59.5	2.0	-37.5	37.7	273	0.05	0.0	1.0	0.0	0.681	1.0	58.6	3.4	-39.0	39.3	275	0.05	0.0	1.0
271	274	276	0.0	0.715	1.0	60.4	0.6	-36.0	36.1	271	0.0	0.69	1.0	59.0	2.7	-38.3	38.5	274	0.067	0.0	1.0	0.0	0.673	1.0	58.1	4.2	-39.7	40.1	276	0.067	0.0	1.0
272	275	276	0.0	0.707	1.0	59.9	1.3	-36.8	36.9	272	0.0	0.681	1.0	58.6	3.4	-39.0	39.3	275	0.083	0.0	1.0	0.0	0.673	1.0	58.1	4.2	-39.7	40.1	276	0.083	0.0	1.0
273	276	277	0.0	0.698	1.0	59.5	2.0	-37.5	37.7	273	0.0	0.673	1.0	58.1	4.2	-39.7	40.1	276	0.1	0.0	1.0	0.0	0.664	1.0	57.6	5.0	-40.4	40.8	277	0.1	0.0	1.0
274	277	278	0.0	0.69	1.0	59.0	2.7	-38.3	38.5	274	0.0	0.664	1.0	57.6	5.0	-40.4	40.8	277	0.117	0.0	1.0	0.0	0.656	1.0	57.2	5.8	-41.1	41.6	278	0.117	0.0	1.0
275	278	279	0.0	0.681	1.0	58.6	3.4	-39.0	39.3	275	0.0	0.656	1.0	57.2	5.8	-41.1	41.6	278	0.133	0.0	1.0	0.0	0.648	1.0	56.7	6.6	-41.8	42.4	279	0.133	0.0	1.0
276	279	280	0.0	0.673	1.0	58.1	4.2	-39.7	40.1	276	0.0	0.648	1.0	56.7	6.6	-41.8	42.4	279	0.15	0.0	1.0	0.0	0.639	1.0	56.3	7.5	-42.4	43.2	280	0.15	0.0	1.0
277	280	281	0.0	0.664	1.0	57.6	5.0	-40.4	40.8	277	0.0	0.639	1.0	56.3	7.5	-42.4	43.2	280	0.167	0.0	1.0	0.0	0.631	1.0	55.8	8.4	-43.1	44.0	281	0.167	0.0	1.0
278	281	282	0.0	0.656	1.0	57.2	5.8	-41.1	41.6	278	0.0	0.631	1.0	55.8	8.4	-43.1	44.0	281	0.183	0.0	1.0	0.0	0.619	1.0	55.3	9.3	-43.9	44.9	282	0.183	0.0	1.0
279	282	283	0.0	0.648	1.0	56.7	6.6	-41.8	42.4	279	0.0	0.619	1.0	55.3	9.3	-43.9	44.9	282	0.2	0.0	1.0	0.0	0.602	1.0	54.6	10.4	-45.0	46.3	283	0.2	0.0	1.0
280	283	284	0.0	0.639	1.0	56.3	7.5	-42.4	43.2	280	0.0	0.602	1.0	54.6	10.4	-45.0	46.3	283	0.217	0.0	1.0	0.0	0.584	1.0	53.9	11.5	-46.1	47.6	284	0.217	0.0	1.0
281	284	285	0.0	0.631	1.0	55.8	8.4	-43.1	44.0	281	0.0	0.584	1.0	53.9	11.5	-46.1	47.6	284	0.233	0.0	1.0	0.0	0.567	1.0	53.2	12.7	-47.2	49.0	285	0.233	0.0	1.0
282	285	286	0.0	0.619	1.0	55.3	9.3	-43.9	44.9	282	0.0	0.567	1.0	53.2	12.7	-47.2	49.0	285	0.25	0.0	1.0	0.0	0.55	1.0	52.5	13.9	-48.3	50.3	286	0.25	0.0	1.0
283	286	287	0.0	0.602	1.0	54.6	10.4	-45.0	46.3	283	0.0	0.55	1.0	52.5	13.9	-48.3	50.3	286	0.267	0.0	1.0	0.0	0.532	1.0	51.8	15.1	-49.3	51.7	287	0.267	0.0	1.0
284	287	288	0.0	0.584	1.0	53.9	11.5	-46.1	47.6	284	0.0	0.532	1.0	51.8	15.1	-49.3	51.7	287	0.283	0.0	1.0	0.0	0.515	1.0	51.1	16.4	-50.3	53.0	288	0.283	0.0	1.0
285	288	289	0.0	0.567	1.0	53.2	12.7	-47.2	49.0	285	0.0	0.515	1.0	51.1	16.4	-50.3	53.0	288	0.3	0.0	1.0	0.0	0.494	1.0	50.4	17.7	-51.4	54.5	289	0.3	0.0	1.0
286	289	290	0.0	0.55	1.0	52.5	13.9	-48.3	50.3	286	0.0	0.494	1.0	50.4	17.7	-51.4	54.5	289	0.317	0.0	1.0	0.0	0.459	1.0	49.6	19.2	-52.8	56.3	290	0.317	0.0	1.0
287	290	291	0.0	0.532	1.0	51.8	15.1	-49.3	51.7	287	0.0	0.459	1.0	49.6	19.2	-52.8	56.3	290	0.333	0.0	1.0	0.0	0.424	1.0	48.8	20.8	-54.1	58.1	291	0.333	0.0	1.0
288	291	292	0.0	0.515	1.0	51.1	16.4	-50.3	53.0	288	0.0	0.424	1.0	48.8	20.8	-54.1	58.1	291	0.35	0.0	1.0	0.0	0.389	1.0	47.9	22.4	-55.4	59.9	292	0.35	0.0	1.0
289	292	293	0.0	0.494	1.0	50.4	17.7	-51.4	54.5	289	0.0	0.389	1.0	47.9	22.4	-55.4	59.9	292	0.367	0.0	1.0	0.0	0.325	1.0	47.0	24.2	-56.9	61.9	293	0.367	0.0	1.0
290	293	294	0.0	0.459	1.0	49.6	19.2	-52.8	56.3	290	0.0	0.325	1.0	47.0	24.2	-56.9	61.9	293	0.383	0.0	1.0	0.0	0.229	1.0	46.1	26.0	-58.4	64.0	294	0.383	0.0	1.0
291	294	294	0.0	0.424	1.0	48.8	20.8	-54.1	58.1	291	0.0	0.229	1.0	46.1	26.0	-58.4	64.0	294	0.4	0.0	1.0	0.0	0.229	1.0	46.1	26.0	-58.4	64.0	294	0.4	0.0	1.0
292	295	295	0.0	0.389	1.0	47.9	22.4	-55.4	59.9	292	0.279	0.0	1.0	45.8	27.7	-59.3	65.5															

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 27.4, 103.5, 129.9, 202.0, 294.5, 318.0$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Table with columns for color data including h_ab,d, h_ab,s, h_ab,e, and color space conversions (Lab*, LabCh, Lab, ds361Mix, s50M, ds361Mi, de361Mi, e50M) for 27 rows of color patches.



Siehe Original/Kopie: <http://web.me.com/Klaus.richter/OG45/OG45LONA.TXT> /PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Buntonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Buntonwinkel der Gerätefarben d: $h_{ab,d} = 24.4, 104.8, 132.0, 202.4, 291.8, 316.6$; Sechs Buntonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Y=J_d Gelb

$LCH^*_d = 85.3 \ 48.6 \ 104.7$
 $LAB^*_d = 85.3 \ -12.3 \ 47.0$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

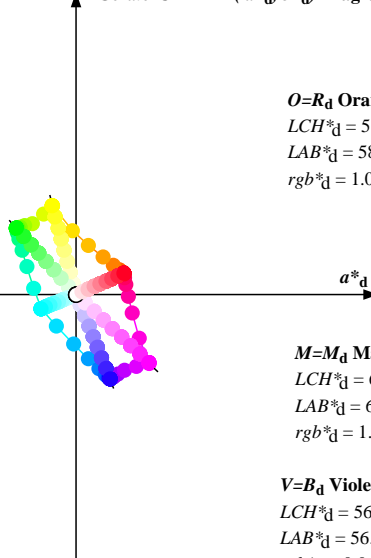
L=G_d Laubgrün

$LCH^*_d = 77.3 \ 47.2 \ 131.9$
 $LAB^*_d = 77.3 \ -31.5 \ 35.1$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

C=C_d Cyanblau

$LCH^*_d = 80.4 \ 19.8 \ 202.4$
 $LAB^*_d = 80.4 \ -18.3 \ -7.5$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

Geräte-CIELAB (a*_d, b*_d)-Diagramm



O=R_d Orangerot

$LCH^*_d = 58.8 \ 27.7 \ 24.4$
 $LAB^*_d = 58.8 \ 25.2 \ 11.4$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

M=M_d Magentarot

$LCH^*_d = 63.5 \ 53.2 \ 316.6$
 $LAB^*_d = 63.5 \ 38.7 \ -36.5$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

V=B_d Violettblau

$LCH^*_d = 56.5 \ 47.8 \ 291.8$
 $LAB^*_d = 56.5 \ 17.7 \ -44.3$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

J_e Gelb

$LCH^*_e = 74.8 \ 33.3 \ 92.0$
 $LAB^*_e = 74.8 \ -1.1 \ 33.3$
 $rgb^*_e = 1.0 \ 0.866 \ 0.0$

G_e Grün

$LCH^*_e = 79.0 \ 25.9 \ 162.0$
 $LAB^*_e = 79.0 \ -24.6 \ 8.0$
 $rgb^*_e = 0.0 \ 1.0 \ 0.817$

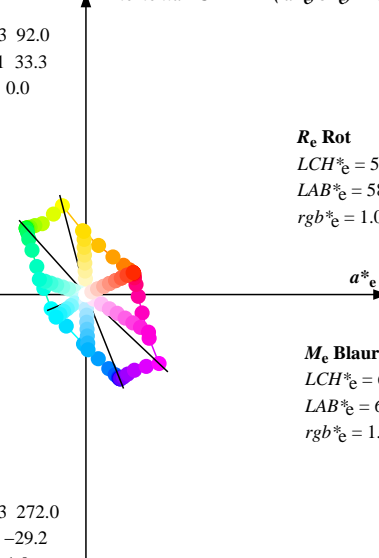
C_e Blaugrün

$LCH^*_e = 77.9 \ 19.7 \ 217.0$
 $LAB^*_e = 77.9 \ -15.7 \ -11.8$
 $rgb^*_e = 0.0 \ 0.948 \ 1.0$

B_e Blau

$LCH^*_e = 66.3 \ 29.3 \ 272.0$
 $LAB^*_e = 66.3 \ 1.0 \ -29.2$
 $rgb^*_e = 0.0 \ 0.704 \ 1.0$

Elementar-CIELAB (a*_e, b*_e)-Diagramm



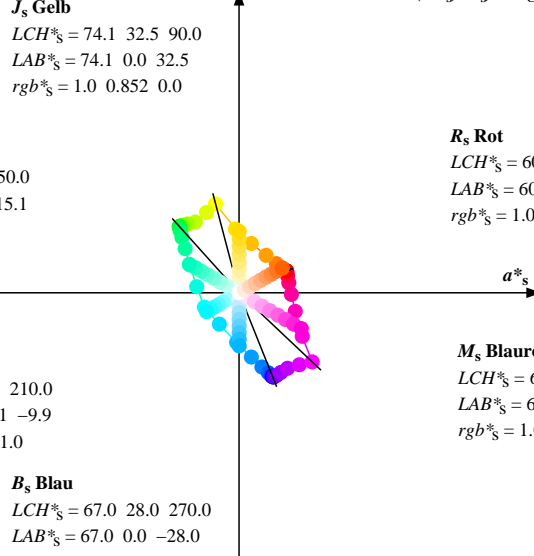
R_e Rot

$LCH^*_e = 58.9 \ 27.5 \ 25.0$
 $LAB^*_e = 58.9 \ 24.9 \ 11.6$
 $rgb^*_e = 1.0 \ 0.162 \ 0.0$

M_e Blaurot

$LCH^*_e = 61.2 \ 38.5 \ 329.0$
 $LAB^*_e = 61.2 \ 33.0 \ -19.8$
 $rgb^*_e = 1.0 \ 0.0 \ 0.847$

Standard-CIELAB (a*_s, b*_s)-Diagramm



J_s Gelb

$LCH^*_s = 74.1 \ 32.5 \ 90.0$
 $LAB^*_s = 74.1 \ 0.0 \ 32.5$
 $rgb^*_s = 1.0 \ 0.852 \ 0.0$

G_s Grün

$LCH^*_s = 78.5 \ 30.3 \ 150.0$
 $LAB^*_s = 78.5 \ -26.2 \ 15.1$
 $rgb^*_s = 0.0 \ 1.0 \ 0.742$

C_s Blaugrün

$LCH^*_s = 79.1 \ 19.8 \ 210.0$
 $LAB^*_s = 79.1 \ -17.1 \ -9.9$
 $rgb^*_s = 0.0 \ 0.973 \ 1.0$

B_s Blau

$LCH^*_s = 67.0 \ 28.0 \ 270.0$
 $LAB^*_s = 67.0 \ 0.0 \ -28.0$
 $rgb^*_s = 0.0 \ 0.723 \ 1.0$

R_s Rot

$LCH^*_s = 60.0 \ 26.3 \ 30.0$
 $LAB^*_s = 60.0 \ 22.7 \ 13.1$
 $rgb^*_s = 1.0 \ 0.381 \ 0.0$

M_s Blaurot

$LCH^*_s = 61.2 \ 37.9 \ 330.0$
 $LAB^*_s = 61.2 \ 32.8 \ -18.9$
 $rgb^*_s = 1.0 \ 0.0 \ 0.839$

Anmerkung zu den CIELAB-Buntheits-Diagrammen (a*_d, b*_d), (a*_s, b*_s), (a*_e, b*_e)

- Für die rgb^*_d -Eingabedaten wurden die CIELAB-Daten LCH^*_d und LAB^*_d gemessen.
 $h_{ab,s} \ rgb^*_d$

$$h_{ab,s} = atan [r^*_d \ cos(30) + g^*_d \ cos(150)] / [r^*_d \ sin(30) + g^*_d \ sin(150) + b^*_d \ sin(270)] \quad (1)$$
- Für die 48 oder 360 gleichabständig gestuften Standard-Buntonwinkel $h_{ab,s}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der 60Grad-Farben s: $h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Buntonkreis:

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- Für die 48 oder 360 Elementar-Buntonwinkel $h_{ab,e}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der Elementar-Farben e: $h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Elementar-Buntonkreis:

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- Für jeden Elementar-Buntonwinkel $h_{ab,e}$ gibt es einem genau definierten Geräte-Buntonwinkel $h_{ab,d}$ siehe die folgenden Tabellen, Spalten 1 bis 3.
- Die Werte rgb^*_d erzeugen die Ausgabe der geräteunabhängigen Elementar-Bunntöne

Siehe Original/Kopie: http://web.me.com/klaus.richter/OG45/OG45LONA.TXT /PS
 Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /PS
 Anwendung für Messung von Drucker- oder Monitorsystemen
 TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45L0NA.TXT> /PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonkreise der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 24.4, 104.8, 132.0, 202.4, 291.8, 316.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d	rgb^*_s	rgb^*_e	LAB* $_{ds361}Mix$ (x=LabCh)						rgb^*_s 50M						LAB* $_{de361}Mix$ (x=LabCh)						rgb^*_e 50M						rgb^*_d	rgb^*_s	rgb^*_e				
24	30	25	1.0	0.0	0.14	58.9	25.3	11.2	27.6	24	R_d	1.0	0.381	0.0	60.0	22.8	13.2	26.3	30	1.0	0.0	0.0R $_s$	1.0	0.163	0.0	59.0	25.0	11.6	27.5	25	1.0	0.0	0.0R $_e$	1.0	0.0	0.0R $_e$
25	31	27	1.0	0.163	0.0	59.0	25.0	11.6	27.5	25		1.0	0.396	0.0	60.3	22.4	13.5	26.2	31	1.0	0.017	0.0	1.0	0.291	0.0	59.4	24.1	12.3	27.0	27	1.0	0.017	0.0	1.0	0.0	0.0
26	32	28	1.0	0.258	0.0	59.2	24.5	12.0	27.3	26		1.0	0.411	0.0	60.5	22.1	13.8	26.0	32	1.0	0.033	0.0	1.0	0.323	0.0	59.6	23.7	12.6	26.8	28	1.0	0.033	0.0	1.0	0.0	0.0
27	33	29	1.0	0.291	0.0	59.4	24.1	12.3	27.0	27		1.0	0.425	0.0	60.7	21.7	14.1	25.9	33	1.0	0.05	0.0	1.0	0.356	0.0	59.8	23.2	12.9	26.5	29	1.0	0.05	0.0	1.0	0.0	0.0
28	34	30	1.0	0.323	0.0	59.6	23.7	12.6	26.8	28		1.0	0.44	0.0	60.9	21.4	14.4	25.8	34	1.0	0.067	0.0	1.0	0.381	0.0	60.0	22.8	13.2	26.3	30	1.0	0.067	0.0	1.0	0.0	0.0
29	35	31	1.0	0.356	0.0	59.8	23.2	12.9	26.5	29		1.0	0.455	0.0	61.1	21.0	14.7	25.6	35	1.0	0.083	0.0	1.0	0.396	0.0	60.3	22.4	13.5	26.2	31	1.0	0.083	0.0	1.0	0.0	0.0
30	36	32	1.0	0.381	0.0	60.0	22.8	13.2	26.3	30		1.0	0.47	0.0	61.3	20.6	15.0	25.5	36	1.0	0.1	0.0	1.0	0.411	0.0	60.5	22.1	13.8	26.0	32	1.0	0.1	0.0	1.0	0.0	0.0
31	37	33	1.0	0.396	0.0	60.3	22.4	13.5	26.2	31		1.0	0.484	0.0	61.5	20.2	15.2	25.3	37	1.0	0.117	0.0	1.0	0.425	0.0	60.7	21.7	14.1	25.9	33	1.0	0.117	0.0	1.0	0.0	0.0
32	38	34	1.0	0.411	0.0	60.5	22.1	13.8	26.0	32		1.0	0.499	0.0	61.7	19.8	15.5	25.2	38	1.0	0.133	0.0	1.0	0.44	0.0	60.9	21.4	14.4	25.8	34	1.0	0.133	0.0	1.0	0.0	0.0
33	39	36	1.0	0.425	0.0	60.7	21.7	14.1	25.9	33		1.0	0.507	0.0	61.9	19.5	15.8	25.1	39	1.0	0.15	0.0	1.0	0.47	0.0	61.3	20.6	15.0	25.5	36	1.0	0.15	0.0	1.0	0.0	0.0
34	40	37	1.0	0.44	0.0	60.9	21.4	14.4	25.8	34		1.0	0.515	0.0	62.1	19.2	16.1	25.1	40	1.0	0.167	0.0	1.0	0.484	0.0	61.5	20.2	15.2	25.3	37	1.0	0.167	0.0	1.0	0.0	0.0
35	41	38	1.0	0.455	0.0	61.1	21.0	14.7	25.6	35		1.0	0.523	0.0	62.3	18.9	16.4	25.0	41	1.0	0.183	0.0	1.0	0.499	0.0	61.7	19.8	15.5	25.2	38	1.0	0.183	0.0	1.0	0.0	0.0
36	42	39	1.0	0.47	0.0	61.3	20.6	15.0	25.5	36		1.0	0.531	0.0	62.5	18.6	16.7	25.0	42	1.0	0.2	0.0	1.0	0.507	0.0	61.9	19.5	15.8	25.1	39	1.0	0.2	0.0	1.0	0.0	0.0
37	43	40	1.0	0.484	0.0	61.5	20.2	15.2	25.3	37		1.0	0.538	0.0	62.7	18.2	17.0	24.9	43	1.0	0.217	0.0	1.0	0.515	0.0	62.1	19.2	16.1	25.1	40	1.0	0.217	0.0	1.0	0.0	0.0
38	44	41	1.0	0.499	0.0	61.7	19.8	15.5	25.2	38		1.0	0.546	0.0	62.9	17.9	17.3	24.9	44	1.0	0.233	0.0	1.0	0.523	0.0	62.3	18.9	16.4	25.0	41	1.0	0.233	0.0	1.0	0.0	0.0
39	45	42	1.0	0.507	0.0	61.9	19.5	15.8	25.1	39		1.0	0.554	0.0	63.1	17.6	17.6	24.9	45	1.0	0.25	0.0	1.0	0.531	0.0	62.5	18.6	16.7	25.0	42	1.0	0.25	0.0	1.0	0.0	0.0
40	46	43	1.0	0.515	0.0	62.1	19.2	16.1	25.1	40		1.0	0.562	0.0	63.2	17.2	17.8	24.8	46	1.0	0.267	0.0	1.0	0.538	0.0	62.7	18.2	17.0	24.9	43	1.0	0.267	0.0	1.0	0.0	0.0
41	47	44	1.0	0.523	0.0	62.3	18.9	16.4	25.0	41		1.0	0.57	0.0	63.4	16.9	18.1	24.8	47	1.0	0.283	0.0	1.0	0.546	0.0	62.9	17.9	17.3	24.9	44	1.0	0.283	0.0	1.0	0.0	0.0
42	48	46	1.0	0.531	0.0	62.5	18.6	16.7	25.0	42		1.0	0.577	0.0	63.6	16.5	18.4	24.7	48	1.0	0.3	0.0	1.0	0.562	0.0	63.2	17.2	17.8	24.8	46	1.0	0.3	0.0	1.0	0.0	0.0
43	49	47	1.0	0.538	0.0	62.7	18.2	17.0	24.9	43		1.0	0.585	0.0	63.8	16.2	18.6	24.7	49	1.0	0.317	0.0	1.0	0.57	0.0	63.4	16.9	18.1	24.8	47	1.0	0.317	0.0	1.0	0.0	0.0
44	50	48	1.0	0.546	0.0	62.9	17.9	17.3	24.9	44		1.0	0.593	0.0	64.0	15.8	18.9	24.6	50	1.0	0.333	0.0	1.0	0.577	0.0	63.6	16.5	18.4	24.7	48	1.0	0.333	0.0	1.0	0.0	0.0
45	51	49	1.0	0.554	0.0	63.1	17.6	17.6	24.9	45		1.0	0.601	0.0	64.2	15.5	19.1	24.6	51	1.0	0.35	0.0	1.0	0.585	0.0	63.8	16.2	18.6	24.7	49	1.0	0.35	0.0	1.0	0.0	0.0
46	52	50	1.0	0.562	0.0	63.2	17.2	17.8	24.8	46		1.0	0.608	0.0	64.4	15.1	19.3	24.5	52	1.0	0.367	0.0	1.0	0.593	0.0	64.0	15.8	18.9	24.6	50	1.0	0.367	0.0	1.0	0.0	0.0
47	53	51	1.0	0.57	0.0	63.4	16.9	18.1	24.8	47		1.0	0.616	0.0	64.6	14.7	19.5	24.5	53	1.0	0.383	0.0	1.0	0.601	0.0	64.2	15.5	19.1	24.6	51	1.0	0.383	0.0	1.0	0.0	0.0
48	54	52	1.0	0.577	0.0	63.6	16.5	18.4	24.7	48		1.0	0.624	0.0	64.8	14.4	19.8	24.4	54	1.0	0.4	0.0	1.0	0.608	0.0	64.4	15.1	19.3	24.5	52	1.0	0.4	0.0	1.0	0.0	0.0
49	55	53	1.0	0.585	0.0	63.8	16.2	18.6	24.7	49		1.0	0.63	0.0	65.0	14.1	20.1	24.5	55	1.0	0.417	0.0	1.0	0.616	0.0	64.6	14.7	19.5	24.5	53	1.0	0.417	0.0	1.0	0.0	0.0
50	56	54	1.0	0.593	0.0	64.0	15.8	18.9	24.6	50		1.0	0.636	0.0	65.2	13.8	20.4	24.6	56	1.0	0.433	0.0	1.0	0.624	0.0	64.8	14.4	19.8	24.4	54	1.0	0.433	0.0	1.0	0.0	0.0
51	57	56	1.0	0.601	0.0	64.2	15.5	19.1	24.6	51		1.0	0.642	0.0	65.4	13.5	20.8	24.7	57	1.0	0.45	0.0	1.0	0.636	0.0	65.2	13.8	20.4	24.6	56	1.0	0.45	0.0	1.0	0.0	0.0
52	58	57	1.0	0.608	0.0	64.4	15.1	19.3	24.5	52		1.0	0.647	0.0	65.6	13.2	21.1	24.9	58	1.0	0.467	0.0	1.0	0.642	0.0	65.4	13.5	20.8	24.7	57	1.0	0.467	0.0	1.0	0.0	0.0
53	59	58	1.0	0.616	0.0	64.6	14.7	19.5	24.5	53		1.0	0.653	0.0	65.8	12.9	21.4	25.0	59	1.0	0.483	0.0	1.0	0.647	0.0	65.6	13.2	21.1	24.9	58	1.0	0.483	0.0	1.0	0.0	0.0
54	60	59	1.0	0.624	0.0	64.8	14.4	19.8	24.4	54		1.0	0.659	0.0	66.1	12.5	21.7	25.1	60	1.0	0.5	0.0	1.0	0.653	0.0	65.8	12.9	21.4	25.0	59	1.0	0.5	0.0	1.0	0.0	0.0
55	61	60	1.0	0.63	0.0	65.0	14.1	20.1	24.5	55		1.0	0.665	0.0	66.3	12.2	22.0	25.2	61	1.0	0.517	0.0	1.0	0.659	0.0	66.1	12.5	21.7	25.1	60	1.0	0.517	0.0	1.0	0.0	0.0
56	62	61	1.0	0.636	0.0	65.2	13.8	20.4	24.6	56		1.0	0.671	0.0	66.5	11.9	22.4	25.3	62	1.0	0.533	0.0	1.0	0.665	0.0	66.3	12.2	22.0	25.2	61	1.0	0.533	0.0	1.0	0.0	0.0
57	63	62	1.0	0.642	0.0	65.4	13.5	20.8	24.7	57		1.0	0.676	0.0	66.7	11.5	22.7	25.4	63	1.0	0.55	0.0	1.0	0.671	0.0	66.5	11.9	22.4	25.3	62	1.0	0.55	0.0	1.0	0.0	0.0
58	64	63	1.0	0.647	0.0	65.6	13.2	21.1	24.9	58		1.0	0.682	0.0	66.9	11.2	23.0	25.5	64	1.0	0.567	0.0	1.0	0.676	0.0	66.7	11.5	22.7	25.4	63	1.0	0.567	0.0	1.0	0.0	0.0
59	65	64	1.0	0.653	0.0	65.8	12.9	21.4	25.0	59		1.0	0.688	0.0	67.1	10.8	23.3	25.7	65	1.0	0.583	0.0	1.0	0.682	0.0	66.9	11.2	23.0	25.5	64	1.0	0.583	0.0	1.0	0.0	0.0
60	66	66	1.0	0.659	0.0	66.1	12.5	21.7	25.1	60		1.0	0.694	0.0	67.3	10.5	23.5	25.8	66	1.0	0.6	0.0	1.0	0.694	0.0	67.3	10.5	23.5	25.8	66	1.0	0.6	0.0	1.0	0.0	0.0
61	67	67	1.0	0.665	0.0	66.3	12.2	22.0	25.2	6																										

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 24.4, 104.8, 132.0, 202.4, 291.8, 316.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb* dd361Mi	LAB* dd361Mix (x=LabCh)	rgb* ds361Mi	LAB* ds361Mix (x=LabCh)	rgb* s50M	rgb* de361Mi	LAB* de361Mix (x=LabCh)	rgb* e50M	rgb* dd	rgb* ds	rgb* de																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
69	75	76	1.0	0.711 0.0	68.0 9.4	24.4 26.1	69	1.0	0.746 0.0	69.3 6.9	25.9 26.8	75	1.0	0.752 0.0	69.5 6.5	26.2 27.0	76	1.0	0.759 0.0	69.8 6.2	26.7 27.4	77	1.0	0.767 0.0	70.2 5.8	27.2 27.8	78	1.0	0.773 0.0	70.5 5.4	27.7 28.2	79	1.0	0.781 0.0	70.8 5.0	28.2 28.6	80	1.0	0.833 0.0	71.2 4.5	28.6 29.0	81	1.0	0.85 0.0	71.5 4.1	29.1 29.4	82	1.0	0.867 0.0	71.8 3.6	29.6 29.8	83	1.0	0.883 0.0	72.2 3.2	30.0 30.2	84	1.0	0.883 0.0	72.5 2.7	30.5 30.6	85	1.0	0.883 0.0	72.8 2.2	30.9 31.0	86	1.0	0.883 0.0	73.2 1.6	31.3 31.4	87	1.0	0.883 0.0	73.5 1.1	31.8 31.8	88	1.0	0.883 0.0	73.8 0.6	32.2 32.2	89	1.0	0.883 0.0	74.2 0.0	32.6 32.6	90	1.0	0.883 0.0	74.5 -0.5	33.0 33.0	91	1.0	0.883 0.0	74.8 -1.1	33.4 33.4	92	1.0	0.883 0.0	75.2 -1.7	33.7 33.8	93	1.0	0.883 0.0	75.5 -2.3	34.0 34.0	94	1.0	0.883 0.0	75.8 -2.9	34.3 34.3	95	1.0	0.883 0.0	76.1 -3.5	34.6 34.6	96	1.0	0.883 0.0	76.4 -4.1	34.9 34.9	97	1.0	0.883 0.0	76.7 -4.7	35.2 35.2	98	1.0	0.883 0.0	77.0 -5.3	35.5 35.5	99	1.0	0.883 0.0	77.3 -5.9	35.8 35.8	100	1.0	0.883 0.0	77.6 -6.5	36.1 36.1	101	1.0	0.883 0.0	77.9 -7.1	36.4 36.4	102	1.0	0.883 0.0	78.2 -7.7	36.7 36.7	103	1.0	0.883 0.0	78.5 -8.3	37.0 37.0	104	1.0	0.883 0.0	78.8 -8.9	37.3 37.3	105	1.0	0.883 0.0	79.1 -9.5	37.6 37.6	106	1.0	0.883 0.0	79.4 -10.1	37.9 37.9	107	1.0	0.883 0.0	79.7 -10.7	38.2 38.2	108	1.0	0.883 0.0	80.0 -11.3	38.5 38.5	109	1.0	0.883 0.0	80.3 -11.9	38.8 38.8	110	1.0	0.883 0.0	80.6 -12.5	39.1 39.1	111	1.0	0.883 0.0	80.9 -13.1	39.4 39.4	112	1.0	0.883 0.0	81.2 -13.7	39.7 39.7	113	1.0	0.883 0.0	81.5 -14.3	40.0 40.0	114	1.0	0.883 0.0	81.8 -14.9	40.3 40.3	115	1.0	0.883 0.0	82.1 -15.5	40.6 40.6	116	1.0	0.883 0.0	82.4 -16.1	40.9 40.9	117	1.0	0.883 0.0	82.7 -16.7	41.2 41.2	118	1.0	0.883 0.0	83.0 -17.3	41.5 41.5	119	1.0	0.883 0.0	83.3 -17.9	41.8 41.8	120	1.0	0.883 0.0	83.6 -18.5	42.1 42.1	121	1.0	0.883 0.0	83.9 -19.1	42.4 42.4	122	1.0	0.883 0.0	84.2 -19.7	42.7 42.7	123	1.0	0.883 0.0	84.5 -20.3	43.0 43.0	124	1.0	0.883 0.0	84.8 -20.9	43.3 43.3	125	1.0	0.883 0.0	85.1 -21.5	43.6 43.6	126	1.0	0.883 0.0	85.4 -22.1	43.9 43.9	127	1.0	0.883 0.0	85.7 -22.7	44.2 44.2	128	1.0	0.883 0.0	86.0 -23.3	44.5 44.5	129	1.0	0.883 0.0	86.3 -23.9	44.8 44.8	130	1.0	0.883 0.0	86.6 -24.5	45.1 45.1	131	1.0	0.883 0.0	86.9 -25.1	45.4 45.4	132	1.0	0.883 0.0	87.2 -25.7	45.7 45.7	133	1.0	0.883 0.0	87.5 -26.3	46.0 46.0	134	1.0	0.883 0.0	87.8 -26.9	46.3 46.3	135	1.0	0.883 0.0	88.1 -27.5	46.6 46.6	136	1.0	0.883 0.0	88.4 -28.1	46.9 46.9	137	1.0	0.883 0.0	88.7 -28.7	47.2 47.2	138	1.0	0.883 0.0	89.0 -29.3	47.5 47.5	139	1.0	0.883 0.0	89.3 -29.9	47.8 47.8	140	1.0	0.883 0.0	89.6 -30.5	48.1 48.1	141	1.0	0.883 0.0	89.9 -31.1	48.4 48.4	142	1.0	0.883 0.0	90.2 -31.7	48.7 48.7	143	1.0	0.883 0.0	90.5 -32.3	49.0 49.0	144	1.0	0.883 0.0	90.8 -32.9	49.3 49.3	145	1.0	0.883 0.0	91.1 -33.5	49.6 49.6	146	1.0	0.883 0.0	91.4 -34.1	49.9 49.9	147	1.0	0.883 0.0	91.7 -34.7	50.2 50.2	148	1.0	0.883 0.0	92.0 -35.3	50.5 50.5	149	1.0	0.883 0.0	92.3 -35.9	50.8 50.8	150	1.0	0.883 0.0	92.6 -36.5	51.1 51.1	151	1.0	0.883 0.0	92.9 -37.1	51.4 51.4	152	1.0	0.883 0.0	93.2 -37.7	51.7 51.7	153	1.0	0.883 0.0	93.5 -38.3	52.0 52.0	154	1.0	0.883 0.0	93.8 -38.9	52.3 52.3	155	1.0	0.883 0.0	94.1 -39.5	52.6 52.6	156	1.0	0.883 0.0	94.4 -40.1	52.9 52.9	157	1.0	0.883 0.0	94.7 -40.7	53.2 53.2	158	1.0	0.883 0.0	95.0 -41.3	53.5 53.5	159	1.0	0.883 0.0	95.3 -41.9	53.8 53.8	160	1.0	0.883 0.0	95.6 -42.5	54.1 54.1	161	1.0	0.883 0.0	95.9 -43.1	54.4 54.4	162	1.0	0.883 0.0	96.2 -43.7	54.7 54.7	163	1.0	0.883 0.0	96.5 -44.3	55.0 55.0	164	1.0	0.883 0.0	96.8 -44.9	55.3 55.3	165	1.0	0.883 0.0	97.1 -45.5	55.6 55.6	166	1.0	0.883 0.0	97.4 -46.1	55.9 55.9	167	1.0	0.883 0.0	97.7 -46.7	56.2 56.2	168	1.0	0.883 0.0	98.0 -47.3	56.5 56.5	169	1.0	0.883 0.0	98.3 -47.9	56.8 56.8	170	1.0	0.883 0.0	98.6 -48.5	57.1 57.1	171	1.0	0.883 0.0	98.9 -49.1	57.4 57.4	172	1.0	0.883 0.0	99.2 -49.7	57.7 57.7	173	1.0	0.883 0.0	99.5 -50.3	58.0 58.0	174	1.0	0.883 0.0	99.8 -50.9	58.3 58.3	175	1.0	0.883 0.0	100.1 -51.5	58.6 58.6	176	1.0	0.883 0.0	100.4 -52.1	58.9 58.9	177	1.0	0.883 0.0	100.7 -52.7	59.2 59.2	178	1.0	0.883 0.0	101.0 -53.3	59.5 59.5	179	1.0	0.883 0.0	101.3 -53.9	59.8 59.8	180	1.0	0.883 0.0	101.6 -54.5	60.1 60.1	181	1.0	0.883 0.0	101.9 -55.1	60.4 60.4	182	1.0	0.883 0.0	102.2 -55.7	60.7 60.7	183	1.0	0.883 0.0	102.5 -56.3	61.0 61.0	184	1.0	0.883 0.0	102.8 -56.9	61.3 61.3	185	1.0	0.883 0.0	103.1 -57.5	61.6 61.6	186	1.0	0.883 0.0	103.4 -58.1	61.9 61.9	187	1.0	0.883 0.0	103.7 -58.7	62.2 62.2	188	1.0	0.883 0.0	104.0 -59.3	62.5 62.5	189	1.0	0.883 0.0	104.3 -59.9	62.8 62.8	190	1.0	0.883 0.0	104.6 -60.5	63.1 63.1	191	1.0	0.883 0.0	104.9 -61.1	63.4 63.4	192	1.0	0.883 0.0	105.2 -61.7	63.7 63.7	193	1.0	0.883 0.0	105.5 -62.3	64.0 64.0	194	1.0	0.883 0.0	105.8 -62.9	64.3 64.3	195	1.0	0.883 0.0	106.1 -63.5	64.6 64.6	196	1.0	0.883 0.0	106.4 -64.1	64.9 64.9	197	1.0	0.883 0.0	106.7 -64.7	65.2 65.2	198	1.0	0.883 0.0	107.0 -65.3	65.5 65.5	199	1.0	0.883 0.0	107.3 -65.9	65.8 65.8	200	1.0	0.883 0.0	107.6 -66.5	66.1 66.1	201	1.0	0.883 0.0	107.9 -67.1	66.4 66.4	202	1.0	0.883 0.0	108.2 -67.7	66.7 66.7	203	1.0	0.883 0.0	108.5 -68.3	67.0 67.0	204	1.0	0.883 0.0	108.8 -68.9	67.3 67.3	205	1.0	0.883 0.0	109.1 -69.5	67.6 67.6	206	1.0	0.883 0.0	109.4 -70.1	67.9 67.9	207	1.0	0.883 0.0	109.7 -70.7	68.2 68.2	208	1.0	0.883 0.0	110.0 -71.3	68.5 68.5	209	1.0	0.883 0.0	110.3 -71.9	68.8 68.8	210	1.0	0.883 0.0	110.6 -72.5	69.1 69.1	211	1.0	0.883 0.0	110.9 -73.1	69.4 69.4	212	1.0	0.883 0.0	111.2 -73.7	69.7 69.7	213	1.0	0.883 0.0	111.5 -74.3	70.0 70.0	214	1.0	0.883 0.0	111.8 -74.9	70.3 70.3	215	1.0	0.883 0.0	112.1 -75.5	70.6 70.6	216	1.0	0.883 0.0	112.4 -76.1	70.9 70.9	217	1.0	0.883 0.0	112.7 -76.7	71.2 71.2	218	1.0	0.883 0.0	113.0 -77.3	71.5 71.5	219	1.0	0.883 0.0	113.3 -77.9	71.8 71.8	220	1.0	0.883 0.0	113.6 -78.5	72.1 72.1	221	1.0	0.883 0.0	113.9 -79.1	72.4 72.4	222	1.0	0.883 0.0	114.2 -79.7	72.7 72.7	223	1.0	0.883 0.0	114.5 -80.3	73.0 73.0	224	1.0	0.883 0.0	114.8 -80.9	73.3 73.3	225	1.0	0.883 0.0	115.1 -81.5	73.6 73.6	226	1.0	0.883 0.0	115.4 -82.1	73.9 73.9	227	1.0	0.883 0.0	115.7 -82.7	74.2 74.2	228	1.0	0.883 0.0	116.0 -83.3	74.5 74.5	229	1.0	0.883 0.0	116.3 -83.9	74.8 74.8	230	1.0	0.883 0.0	116.6 -84.5	75.1 75.1	231	1.0	0.883 0.0	116.9 -85.1	75.4 75.4	232	1.0	0.883 0.0	117.2 -85.7	75.7 75.7	233	1.0	0.883 0.0	117.5 -86.3	76.0 76.0	234	1.0	0.883 0.0	117.8 -86.9	76.3 76.3	235	1.0	0.883 0.0	118.1 -87.5	76.6 76.6	236	1.0	0.883 0.0	118.4 -88.1	76.9 76.9	237	1.0	0.883 0.0	118.7 -88.7	77.2 77.2	238	1.0	0.883 0.0	119.0 -89.3	77.5 77.5	239	1.0	0.883 0.0	119.3 -89.9	77.8 77.8	240	1.0	0.883 0.0	119.6 -90.5	78.1 78.1	241	1.0	0.883 0.0	119.9 -91.1	78.4 78.4	242	1.0	0.883 0.0	120.2 -91.7	78.7 78.7	243	1.0	0.883 0.0	120.5 -92.3	79.0 79.0	244	1.0	0.883 0.0	120.8 -92.9	79.3 79.3	245	1.0	0.883 0.0	121.1 -93.5	79.6 79.6	246	1.0	0.883 0.0	121.4 -94.1	79.9 79.9	247	1.0	0.883 0.0	121.7 -94.7	80.2 80.2	248	1.0	0.883 0.0	122.0 -95.3	80.5 80.5	249	1.0	0.883 0.0	122.3 -95.9	80.8 80.8	250	1.0	0.883 0.0	122.6 -96.5	81.1 81.1	251	1.0	0.883 0.0	122.9 -97.1	81.4 81.4	252	1.0	0.883 0.0	123.2 -97.7	81.7 81.7	253	1.0	0.883 0.0	123.5 -98.3	82.0 82.0	254	1.0	0.883 0.0	123.8 -98.9	82.3 82.3	255	1.0	0.883 0.0	124.1 -99.5	82.6 82.6	256	1.0	0.883 0.0	124.4 -100.1	82.9 82.9	257	1.0	0.883 0.0	124.7 -100.7	83.2 83.2	258	1.0	0.883 0.0	125.0 -101.3	83.5 83.5	259	1.0	0.883 0.0	125.3 -101.9	83.8 83.8	260	1.0	0.883 0.0	125.6 -102.5	84.1 84.1	261	1.0	0.883 0.0	125.9 -103.1	84.4 84.4	262	1.0	0.883 0.0	126.2 -103.7	84.7 84.7	263	1.0	0.883 0.0	126.5 -104.3	85.0 85.0	264	1.0	0.883 0.0	126.8 -104.9	85.3 85.3	265	1.0	0.883 0.0	127.1 -105.5	85.6 85.6	266	1.0	0.883 0.0	127.4 -106.1	85.9 85.9	267	1.0	0.883 0.0	127.7 -106.7	86.2 86.2	268	1.0	0.883 0.0	128.0 -107.3	86.5 86.5	269	1.0	0.883 0.0	128.3 -107.9	86.8 86.8	270	1.0	0.883 0.0	128.6 -108.5	87.1 87.1	271	1.0	0.883 0.0	128.9 -109.1	87.4 87.4	272	1.0	0.883 0.0	129.2 -109.7	87.7 87.7	273	1.0	0.883 0.0	129.5 -110.3	88.0 88.0	274	1.0

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonkreise, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 24.4, 104.8, 132.0, 202.4, 291.8, 316.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_d dd361Mi	LAB^*_d dd361Mix (x=LabCh)	rgb^*_s ds361Mi	LAB^*_s ds361Mix (x=LabCh)	rgb^*_e s50M	rgb^*_e de361Mi	LAB^*_e de361Mix (x=LabCh)	rgb^*_e e50M	rgb^*_d	rgb^*_s	rgb^*_e
114	120	127	0.85 1.0 0.0	81.5 -18.4 41.6 45.5 114	0.772 1.0 0.0	79.3 -22.1 38.4 44.4 120 0.5 1.0 0.0	0.611 1.0 0.0	78.1 -27.3 36.3 45.5 127 0.5 1.0 0.0	0.611 1.0 0.0	0.0	0.0	0.0	
115	121	128	0.837 1.0 0.0	81.2 -19.0 41.1 45.3 115	0.759 1.0 0.0	79.0 -22.6 37.9 44.2 121 0.483 1.0 0.0	0.568 1.0 0.0	77.9 -28.1 36.1 45.8 128 0.483 1.0 0.0	0.568 1.0 0.0	0.0	0.0	0.0	
116	122	130	0.824 1.0 0.0	80.8 -19.7 40.5 45.1 116	0.742 1.0 0.0	78.7 -23.3 37.4 44.1 122 0.467 1.0 0.0	0.466 1.0 0.0	77.6 -29.8 35.6 46.4 130 0.467 1.0 0.0	0.466 1.0 0.0	0.0	0.0	0.0	
117	123	131	0.811 1.0 0.0	80.4 -20.3 40.0 44.9 117	0.717 1.0 0.0	78.6 -24.1 37.2 44.4 123 0.45 1.0 0.0	0.38 1.0 0.0	77.5 -30.6 35.3 46.8 131 0.45 1.0 0.0	0.38 1.0 0.0	0.0	0.0	0.0	
118	124	132	0.798 1.0 0.0	80.1 -20.9 39.5 44.7 118	0.692 1.0 0.0	78.5 -24.9 37.0 44.7 124 0.433 1.0 0.0	0.0 1.0	0.044 77.3 -31.5 35.1 47.2 132 0.3 1.0 0.0	0.044 77.3	-31.5 35.1 47.2	132	0.3 1.0 0.0	
119	125	133	0.785 1.0 0.0	79.7 -21.5 39.0 44.5 119	0.667 1.0 0.0	78.3 -25.7 36.8 44.9 125 0.417 1.0 0.0	0.0 1.0	0.325 77.4 -31.1 33.4 45.7 133 0.417 1.0 0.0	0.325 77.4	-31.1 33.4 45.7	133	0.417 1.0 0.0	
120	126	134	0.772 1.0 0.0	79.3 -22.1 38.4 44.4 120	0.642 1.0 0.0	78.2 -26.5 36.6 45.2 126 0.4 1.0 0.0	0.0 1.0	0.405 77.5 -30.7 31.9 44.3 134 0.4 1.0 0.0	0.405 77.5	-30.7 31.9 44.3	134	0.4 1.0 0.0	
121	127	135	0.759 1.0 0.0	79.0 -22.6 37.9 44.2 121	0.611 1.0 0.0	78.1 -27.3 36.3 45.5 127 0.383 1.0 0.0	0.0 1.0	0.456 77.6 -30.4 30.5 43.1 135 0.383 1.0 0.0	0.456 77.6	-30.4 30.5 43.1	135	0.383 1.0 0.0	
122	128	137	0.742 1.0 0.0	78.7 -23.3 37.4 44.1 122	0.568 1.0 0.0	77.9 -28.1 36.1 45.8 128 0.367 1.0 0.0	0.0 1.0	0.53 77.7 -29.8 27.9 40.8 137 0.367 1.0 0.0	0.53 77.7	-29.8 27.9 40.8	137	0.367 1.0 0.0	
123	129	138	0.717 1.0 0.0	78.6 -24.1 37.2 44.4 123	0.525 1.0 0.0	77.8 -28.9 35.8 46.1 129 0.35 1.0 0.0	0.0 1.0	0.556 77.8 -29.4 26.6 39.8 138 0.35 1.0 0.0	0.556 77.8	-29.4 26.6 39.8	138	0.35 1.0 0.0	
124	130	139	0.692 1.0 0.0	78.5 -24.9 37.0 44.7 124	0.466 1.0 0.0	77.6 -29.8 35.6 46.4 130 0.333 1.0 0.0	0.0 1.0	0.582 77.9 -29.1 25.4 38.7 139 0.333 1.0 0.0	0.582 77.9	-29.1 25.4 38.7	139	0.333 1.0 0.0	
125	131	140	0.667 1.0 0.0	78.3 -25.7 36.8 44.9 125	0.38 1.0 0.0	77.5 -30.6 35.3 46.8 131 0.317 1.0 0.0	0.0 1.0	0.608 77.9 -28.7 24.2 37.6 140 0.317 1.0 0.0	0.608 77.9	-28.7 24.2 37.6	140	0.317 1.0 0.0	
126	132	141	0.642 1.0 0.0	78.2 -26.5 36.6 45.2 126	0.0 1.0	0.044 77.3 -31.5 35.1 47.2 132 0.3 1.0 0.0	0.0 1.0	0.629 78.0 -28.4 23.1 36.7 141 0.3 1.0 0.0	0.629 78.0	-28.4 23.1 36.7	141	0.3 1.0 0.0	
127	133	142	0.611 1.0 0.0	78.1 -27.3 36.3 45.5 127	0.0 1.0	0.325 77.4 -31.1 33.4 45.7 133 0.283 1.0 0.0	0.0 1.0	0.642 78.0 -28.2 22.1 36.0 142 0.283 1.0 0.0	0.642 78.0	-28.2 22.1 36.0	142	0.283 1.0 0.0	
128	134	144	0.568 1.0 0.0	77.9 -28.1 36.1 45.8 128	0.0 1.0	0.405 77.5 -30.7 31.9 44.3 134 0.267 1.0 0.0	0.0 1.0	0.667 78.2 -27.8 20.3 34.5 144 0.267 1.0 0.0	0.667 78.2	-27.8 20.3 34.5	144	0.267 1.0 0.0	
129	135	145	0.525 1.0 0.0	77.8 -28.9 35.8 46.1 129	0.0 1.0	0.456 77.6 -30.4 30.5 43.1 135 0.25 1.0 0.0	0.0 1.0	0.68 78.2 -27.6 19.4 33.8 145 0.25 1.0 0.0	0.68 78.2	-27.6 19.4 33.8	145	0.25 1.0 0.0	
130	136	146	0.466 1.0 0.0	77.6 -29.8 35.6 46.4 130	0.0 1.0	0.504 77.6 -30.1 29.1 41.9 136 0.233 1.0 0.0	0.0 1.0	0.692 78.3 -27.4 18.5 33.1 146 0.233 1.0 0.0	0.692 78.3	-27.4 18.5 33.1	146	0.233 1.0 0.0	
131	137	147	0.38 1.0 0.0	77.5 -30.6 35.3 46.8 131	0.0 1.0	0.53 77.7 -29.8 27.9 40.8 137 0.217 1.0 0.0	0.0 1.0	0.705 78.3 -27.1 17.7 32.4 147 0.217 1.0 0.0	0.705 78.3	-27.1 17.7 32.4	147	0.217 1.0 0.0	
132	138	148	0.0 1.0	0.044 77.3 -31.5 35.1 47.2 132	0.0 1.0	0.556 77.8 -29.4 26.6 39.8 138 0.2 1.0 0.0	0.0 1.0	0.718 78.4 -26.8 16.8 31.7 148 0.2 1.0 0.0	0.718 78.4	-26.8 16.8 31.7	148	0.2 1.0 0.0	
133	139	149	0.0 1.0	0.325 77.4 -31.1 33.4 45.7 133	0.0 1.0	0.582 77.9 -29.1 25.4 38.7 139 0.183 1.0 0.0	0.0 1.0	0.73 78.5 -26.5 16.0 31.0 149 0.183 1.0 0.0	0.73 78.5	-26.5 16.0 31.0	149	0.183 1.0 0.0	
134	140	151	0.0 1.0	0.405 77.5 -30.7 31.9 44.3 134	0.0 1.0	0.608 77.9 -28.7 24.2 37.6 140 0.167 1.0 0.0	0.0 1.0	0.753 78.6 -25.9 14.4 29.8 151 0.167 1.0 0.0	0.753 78.6	-25.9 14.4 29.8	151	0.167 1.0 0.0	
135	141	152	0.0 1.0	0.456 77.6 -30.4 30.5 43.1 135	0.0 1.0	0.629 78.0 -28.4 23.1 36.7 141 0.15 1.0 0.0	0.0 1.0	0.759 78.6 -25.9 13.8 29.4 152 0.15 1.0 0.0	0.759 78.6	-25.9 13.8 29.4	152	0.15 1.0 0.0	
136	142	153	0.0 1.0	0.504 77.6 -30.1 29.1 41.9 136	0.0 1.0	0.642 78.0 -28.2 22.1 36.0 142 0.133 1.0 0.0	0.0 1.0	0.764 78.7 -25.8 13.2 29.1 153 0.133 1.0 0.0	0.764 78.7	-25.8 13.2 29.1	153	0.133 1.0 0.0	
137	143	154	0.0 1.0	0.53 77.7 -29.8 27.9 40.8 137	0.0 1.0	0.655 78.1 -28.1 21.2 35.2 143 0.117 1.0 0.0	0.0 1.0	0.77 78.7 -25.7 12.6 28.7 154 0.117 1.0 0.0	0.77 78.7	-25.7 12.6 28.7	154	0.117 1.0 0.0	
138	144	155	0.0 1.0	0.556 77.8 -29.4 26.6 39.8 138	0.0 1.0	0.667 78.2 -27.8 20.3 34.5 144 0.1 1.0 0.0	0.0 1.0	0.776 78.7 -25.6 12.0 28.4 155 0.1 1.0 0.0	0.776 78.7	-25.6 12.0 28.4	155	0.1 1.0 0.0	
139	145	156	0.0 1.0	0.582 77.9 -29.1 25.4 38.7 139	0.0 1.0	0.68 78.2 -27.6 19.4 33.8 145 0.083 1.0 0.0	0.0 1.0	0.782 78.8 -25.5 11.4 28.0 156 0.083 1.0 0.0	0.782 78.8	-25.5 11.4 28.0	156	0.083 1.0 0.0	
140	146	158	0.0 1.0	0.608 77.9 -28.7 24.2 37.6 140	0.0 1.0	0.692 78.3 -27.4 18.5 33.1 146 0.067 1.0 0.0	0.0 1.0	0.794 78.9 -25.3 10.2 27.3 158 0.067 1.0 0.0	0.794 78.9	-25.3 10.2 27.3	158	0.067 1.0 0.0	
141	147	159	0.0 1.0	0.629 78.0 -28.4 23.1 36.7 141	0.0 1.0	0.705 78.3 -27.1 17.7 32.4 147 0.05 1.0 0.0	0.0 1.0	0.8 78.9 -25.1 9.7 27.0 159 0.05 1.0 0.0	0.8 78.9	-25.1 9.7 27.0	159	0.05 1.0 0.0	
142	148	160	0.0 1.0	0.642 78.0 -28.2 22.1 36.0 142	0.0 1.0	0.718 78.4 -26.8 16.8 31.7 148 0.033 1.0 0.0	0.0 1.0	0.806 78.9 -24.9 9.1 26.7 160 0.033 1.0 0.0	0.806 78.9	-24.9 9.1 26.7	160	0.033 1.0 0.0	
143	149	161	0.0 1.0	0.655 78.1 -28.1 21.2 35.2 143	0.0 1.0	0.73 78.5 -26.5 16.0 31.0 149 0.017 1.0 0.0	0.0 1.0	0.812 79.0 -24.8 8.6 26.3 161 0.017 1.0 0.0	0.812 79.0	-24.8 8.6 26.3	161	0.017 1.0 0.0	
144	150	162	0.0 1.0	0.667 78.2 -27.8 20.3 34.5 144	0.0 1.0	0.743 78.5 -26.2 15.2 30.3 150 0.0 1.0 0.0	0.0 1.0	0.818 79.0 -24.6 8.0 26.0 162 0.0 1.0 0.0	0.818 79.0	-24.6 8.0 26.0	162	0.0 1.0 0.0	
145	151	163	0.0 1.0	0.68 78.2 -27.6 19.4 33.8 145	0.0 1.0	0.753 78.6 -25.9 14.4 29.8 151 0.0 1.0 0.017	0.0 1.0	0.824 79.1 -24.4 7.5 25.6 163 0.0 1.0 0.017	0.824 79.1	-24.4 7.5 25.6	163	0.0 1.0 0.017	
146	152	164	0.0 1.0	0.692 78.3 -27.4 18.5 33.1 146	0.0 1.0	0.759 78.6 -25.9 13.8 29.4 152 0.0 1.0 0.033	0.0 1.0	0.83 79.1 -24.2 7.0 25.3 164 0.0 1.0 0.033	0.83 79.1	-24.2 7.0 25.3	164	0.0 1.0 0.033	
147	153	165	0.0 1.0	0.705 78.3 -27.1 17.7 32.4 147	0.0 1.0	0.764 78.7 -25.8 13.2 29.1 153 0.0 1.0 0.05	0.0 1.0	0.836 79.2 -24.0 6.4 24.9 165 0.0 1.0 0.05	0.836 79.2	-24.0 6.4 24.9	165	0.0 1.0 0.05	
148	154	166	0.0 1.0	0.718 78.4 -26.8 16.8 31.7 148	0.0 1.0	0.77 78.7 -25.7 12.6 28.7 154 0.0 1.0 0.067	0.0 1.0	0.842 79.2 -23.7 5.9 24.6 166 0.0 1.0 0.067	0.842 79.2	-23.7 5.9 24.6	166	0.0 1.0 0.067	
149	155	167	0.0 1.0	0.73 78.5 -26.5 16.0 31.0 149	0.0 1.0	0.776 78.7 -25.6 12.0 28.4 155 0.0 1.0 0.083	0.0 1.0	0.848 79.2 -23.5 5.4 24.2 167 0.0 1.0 0.083	0.848 79.2	-23.5 5.4 24.2	167	0.0 1.0 0.083	
150	156	168	0.0 1.0	0.743 78.5 -26.2 15.2 30.3 150	0.0 1.0	0.782 78.8 -25.5 11.4 28.0 156 0.0 1.0 0.1	0.0 1.0	0.854 79.3 -23.3 5.0 23.9 168 0.0 1.0 0.1	0.854 79.3	-23.3 5.0 23.9	168	0.0 1.0 0.1	
151	157	169	0.0 1.0	0.753 78.6 -25.9 14.4 29.8 151	0.0 1.0	0.788 78.8 -25.4 10.8 27.7 157 0.0 1.0 0.117	0.0 1.0	0.86 79.3 -23.0 4.5 23.5 169 0.0 1.0 0.117	0.86 79.3	-23.0 4.5 23.5	169	0.0 1.0 0.117	
152	158	170	0.0 1.0	0.759 78.6 -25.9 13.8 29.4 152	0.0 1.0	0.794 78.9 -25.3 10.2 27.3 158 0.0 1.0 0.133	0.0 1.0	0.865 79.4 -22.7 4.0 23.2 170 0.0 1.0 0.133	0.865 79.4	-22.7 4.0 23.2	170	0.0 1.0 0.133	
153	159	170	0.0 1.0	0.764 78.7 -25.8 13.2 29.1 153	0.0 1.0	0.8 78.9 -25.1 9.7 27.0 159 0.0 1.0 0.15	0.0 1.0	0.865 79.4 -22.7 4.0 23.2 170 0.0 1.0 0.15	0.865 79.4	-22.7 4.0 23.2	170	0.0 1.0 0.15	
154	160	171	0.0 1.0	0.77 78.7 -25.7 12.6 28.7 154	0.0 1.0	0.806 78.9 -24.9 9.1 26.7 160 0.0 1.0 0.167	0.0 1.0	0.871 79.4 -22.4 3.6 22.8 171 0.0 1.0 0.167	0.871 79.4	-22.4 3.6 22.8	171	0.0 1.0 0.167	
155	161	172	0.0 1.0	0.776 78.7 -25.6 12.0 28.4 155	0.0 1.0	0.812 79.0 -24.8 8.6 26.3 161 0.0 1.0 0.183	0.0 1.0	0.877 79.4 -22.3 3.1 22.6 172 0.0 1.0 0.183	0.877 79.4	-22.3 3.1 22.6	172	0.0 1.0 0.183	
156	162	173	0.0 1.0	0.782 78.8 -25.5 11.4 28.0 156	0.0 1.0	0.818 79.0 -24.6 8.0 26.0 162 0.0 1.0 0.2	0.0 1.0	0.881 79.5 -22.2 2.7 22.5 173 0.0 1.0 0.2	0.881 79.5	-22.2 2.7 22.5	173	0.0 1.0 0.2	
157	163	174	0.0 1.0	0.788 78.8 -25.4 10.8 27.7 157	0.0 1.0	0.824 79.1 -24.4 7.5 25.6 163 0.0 1.0 0.217	0.0 1.0	0.885 79.5 -22.2 2.3 22.4 174 0.0 1.0 0.217	0.885 79.5	-22.2 2.3 22.4	174	0.0 1.0 0.217	
158	164	175	0.0 1.0	0.794 78.9 -25.3 10.2 27.3 158	0.0 1.0	0.83 79.1 -24.2 7.0 25.3 164 0.0 1.0 0.233	0.0 1.0	0.889 79.5 -22.1 1.9 22.3 175 0.0 1.0 0.233	0.889 79.5	-22.1 1.9 22.3	175	0.0 1.0 0.233	
159	165	176	0.0 1.0	0.8 78.9 -25.1 9.7 27.0 159	0.0 1.0	0.836 79.2 -24.0 6.4 24.9 165 0.0 1.0 0.25	0.0 1.0	0.893 79.6 -22.1 1.6 22.2 176 0.0 1.0 0.25	0.893 79.6	-22.1 1.6 22.2	176	0.0 1.0 0.25	

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45LONA.TXT> /PS
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /PS
 Anwendung für Messung von Drucker- oder Monitorsystemen
 TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 24.4, 104.8, 132.0, 202.4, 291.8, 316.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb* dd361Mi	LAB* dd361Mix (x=LabCh)	rgb* ds361Mi	LAB* ds361Mix (x=LabCh)	rgb* s50M	rgb* de361Mi	LAB* de361Mix (x=LabCh)	rgb* e50M	rgb* dd	rgb* ds	rgb* de	
159	165	176	0.0	1.0	0.8	78.9	-25.1	9.7	27.0	159	0.0	1.0	0.25	
160	166	177	0.0	1.0	0.806	78.9	-24.9	9.1	26.7	160	0.0	1.0	0.267	
161	167	178	0.0	1.0	0.812	79.0	-24.8	8.6	26.3	161	0.0	1.0	0.283	
162	168	179	0.0	1.0	0.818	79.0	-24.6	8.0	26.0	162	0.0	1.0	0.3	
163	169	180	0.0	1.0	0.824	79.1	-24.4	7.5	25.6	163	0.0	1.0	0.317	
164	170	180	0.0	1.0	0.83	79.1	-24.2	7.0	25.3	164	0.0	1.0	0.333	
165	171	181	0.0	1.0	0.836	79.2	-24.0	6.4	24.9	165	0.0	1.0	0.35	
166	172	182	0.0	1.0	0.842	79.2	-23.7	5.9	24.6	166	0.0	1.0	0.367	
167	173	183	0.0	1.0	0.848	79.2	-23.5	5.4	24.2	167	0.0	1.0	0.383	
168	174	184	0.0	1.0	0.854	79.3	-23.3	5.0	23.9	168	0.0	1.0	0.4	
169	175	185	0.0	1.0	0.86	79.3	-23.0	4.5	23.5	169	0.0	1.0	0.417	
170	176	186	0.0	1.0	0.865	79.4	-22.7	4.0	23.2	170	0.0	1.0	0.433	
171	177	187	0.0	1.0	0.871	79.4	-22.4	3.6	22.8	171	0.0	1.0	0.45	
172	178	188	0.0	1.0	0.877	79.4	-22.3	3.1	22.6	172	0.0	1.0	0.467	
173	179	189	0.0	1.0	0.881	79.5	-22.2	2.7	22.5	173	0.0	1.0	0.483	
174	180	190	0.0	1.0	0.885	79.5	-22.2	2.3	22.4	174	0.0	1.0	0.5	
175	181	191	0.0	1.0	0.889	79.5	-22.1	1.9	22.3	175	0.0	1.0	0.517	
176	182	191	0.0	1.0	0.893	79.6	-22.1	1.6	22.2	176	0.0	1.0	0.533	
177	183	192	0.0	1.0	0.897	79.6	-22.0	1.2	22.1	177	0.0	1.0	0.55	
178	184	193	0.0	1.0	0.901	79.6	-21.9	0.8	22.0	178	0.0	1.0	0.567	
179	185	194	0.0	1.0	0.905	79.7	-21.9	0.4	22.0	179	0.0	1.0	0.583	
180	186	195	0.0	1.0	0.909	79.7	-21.8	0.0	21.9	180	0.0	1.0	0.6	
181	187	196	0.0	1.0	0.913	79.7	-21.7	-0.3	21.8	181	0.0	1.0	0.617	
182	188	197	0.0	1.0	0.917	79.8	-21.6	-0.7	21.7	182	0.0	1.0	0.633	
183	189	198	0.0	1.0	0.921	79.8	-21.5	-1.0	21.6	183	0.0	1.0	0.65	
184	190	199	0.0	1.0	0.925	79.8	-21.4	-1.4	21.5	184	0.0	1.0	0.667	
185	191	200	0.0	1.0	0.929	79.9	-21.2	-1.8	21.4	185	0.0	1.0	0.683	
186	192	201	0.0	1.0	0.933	79.9	-21.1	-2.1	21.3	186	0.0	1.0	0.7	
187	193	201	0.0	1.0	0.937	79.9	-21.0	-2.5	21.2	187	0.0	1.0	0.717	
188	194	202	0.0	1.0	0.942	80.0	-20.8	-2.8	21.2	188	0.0	1.0	0.733	
189	195	203	0.0	1.0	0.946	80.0	-20.7	-3.2	21.1	189	0.0	1.0	0.75	
190	196	204	0.0	1.0	0.95	80.0	-20.6	-3.5	21.0	190	0.0	1.0	0.767	
191	197	205	0.0	1.0	0.954	80.1	-20.4	-3.9	20.9	191	0.0	1.0	0.783	
192	198	206	0.0	1.0	0.958	80.1	-20.2	-4.2	20.8	192	0.0	1.0	0.8	
193	199	207	0.0	1.0	0.962	80.1	-20.1	-4.6	20.7	193	0.0	1.0	0.817	
194	200	208	0.0	1.0	0.966	80.2	-19.9	-4.9	20.6	194	0.0	1.0	0.833	
195	201	209	0.0	1.0	0.97	80.2	-19.7	-5.2	20.5	195	0.0	1.0	0.85	
196	202	210	0.0	1.0	0.974	80.2	-19.5	-5.5	20.4	196	0.0	1.0	0.867	
197	203	211	0.0	1.0	0.978	80.3	-19.4	-5.8	20.4	197	0.0	1.0	0.883	
198	204	212	0.0	1.0	0.982	80.3	-19.2	-6.2	20.3	198	0.0	1.0	0.9	
199	205	212	0.0	1.0	0.986	80.3	-19.0	-6.5	20.2	199	0.0	1.0	0.917	
200	206	213	0.0	1.0	0.99	80.4	-18.8	-6.8	20.1	200	0.0	1.0	0.933	
201	207	214	0.0	1.0	0.994	80.4	-18.6	-7.1	20.0	201	0.0	1.0	0.95	
202	208	215	0.0	1.0	0.998	80.4	-18.4	-7.4	19.9	202C _d	0.0	0.98	1.0	0.967
203	209	216	0.0	0.998	1.0	80.4	-18.2	-7.7	19.9	203	0.0	0.977	1.0	0.983
204	210	217	0.0	0.994	1.0	80.2	-18.0	-8.0	19.9	204	0.0	0.973	1.0	1.0C _s

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 24.4, 104.8, 132.0, 202.4, 291.8, 316.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb* ds361Mi	LAB* ds361Mix (x=LabCh)	rgb* ds361Mi	LAB* ds361Mix (x=LabCh)	rgb* s50M	rgb* de361Mi	LAB* de361Mix (x=LabCh)	rgb* e50M	rgb* dd361Mi	rgb* ds361Mi	rgb* de361Mi											
249	255	258	0.0	0.827 1.0	72.0	-7.8 -20.6	22.4 249	0.0	0.802 1.0	70.8	-6.0 -22.6	23.5 255	0.0	0.25 1.0	0.0	0.789 1.0	70.1	-4.9 -23.6	24.2 258	0.0	0.25 1.0			
250	256	259	0.0	0.823 1.0	71.8	-7.6 -20.9	22.4 250	0.0	0.797 1.0	70.5	-5.7 -23.0	23.8 256	0.0	0.233 1.0	0.0	0.784 1.0	69.9	-4.6 -23.9	24.5 259	0.0	0.233 1.0			
251	257	260	0.0	0.819 1.0	71.6	-7.3 -21.3	22.6 251	0.0	0.793 1.0	70.3	-5.3 -23.3	24.0 257	0.0	0.217 1.0	0.0	0.78 1.0	69.7	-4.2 -24.2	24.7 260	0.0	0.217 1.0			
252	258	261	0.0	0.814 1.0	71.4	-7.0 -21.6	22.9 252	0.0	0.789 1.0	70.1	-4.9 -23.6	24.2 258	0.0	0.2 1.0	0.0	0.776 1.0	69.5	-3.8 -24.5	24.9 261	0.0	0.2 1.0			
253	259	262	0.0	0.81 1.0	71.2	-6.6 -22.0	23.1 253	0.0	0.784 1.0	69.9	-4.6 -23.9	24.5 259	0.0	0.183 1.0	0.0	0.772 1.0	69.2	-3.4 -24.8	25.1 262	0.0	0.183 1.0			
254	260	263	0.0	0.806 1.0	71.0	-6.3 -22.3	23.3 254	0.0	0.78 1.0	69.7	-4.2 -24.2	24.7 260	0.0	0.167 1.0	0.0	0.767 1.0	69.0	-3.0 -25.1	25.4 263	0.0	0.167 1.0			
255	261	264	0.0	0.802 1.0	70.8	-6.0 -22.6	23.5 255	0.0	0.776 1.0	69.5	-3.8 -24.5	24.9 261	0.0	0.15 1.0	0.0	0.763 1.0	68.8	-2.6 -25.4	25.6 264	0.0	0.15 1.0			
256	262	264	0.0	0.797 1.0	70.5	-5.7 -23.0	23.8 256	0.0	0.772 1.0	69.2	-3.4 -24.8	25.1 262	0.0	0.133 1.0	0.0	0.763 1.0	68.8	-2.6 -25.4	25.6 264	0.0	0.133 1.0			
257	263	265	0.0	0.793 1.0	70.3	-5.3 -23.3	24.0 257	0.0	0.767 1.0	69.0	-3.0 -25.1	25.4 263	0.0	0.117 1.0	0.0	0.759 1.0	68.6	-2.2 -25.6	25.8 265	0.0	0.117 1.0			
258	264	266	0.0	0.789 1.0	70.1	-4.9 -23.6	24.2 258	0.0	0.763 1.0	68.8	-2.6 -25.4	25.6 264	0.0	0.1 1.0	0.0	0.754 1.0	68.4	-1.7 -25.9	26.0 266	0.0	0.1 1.0			
259	265	267	0.0	0.784 1.0	69.9	-4.6 -23.9	24.5 259	0.0	0.759 1.0	68.6	-2.2 -25.6	25.8 265	0.0	0.083 1.0	0.0	0.75 1.0	68.2	-1.3 -26.1	26.3 267	0.0	0.083 1.0			
260	266	268	0.0	0.78 1.0	69.7	-4.2 -24.2	24.7 260	0.0	0.754 1.0	68.4	-1.7 -25.9	26.0 266	0.0	0.067 1.0	0.0	0.741 1.0	67.8	-0.8 -26.8	26.9 268	0.0	0.067 1.0			
261	267	269	0.0	0.776 1.0	69.5	-3.8 -24.5	24.9 261	0.0	0.75 1.0	68.2	-1.3 -26.1	26.3 267	0.0	0.05 1.0	0.0	0.732 1.0	67.4	-0.4 -27.4	27.5 269	0.0	0.05 1.0			
262	268	270	0.0	0.772 1.0	69.2	-3.4 -24.8	25.1 262	0.0	0.741 1.0	67.8	-0.8 -26.8	26.9 268	0.0	0.033 1.0	0.0	0.723 1.0	67.1	0.0 -28.0	28.1 270	0.0	0.033 1.0			
263	269	271	0.0	0.767 1.0	69.0	-3.0 -25.1	25.4 263	0.0	0.732 1.0	67.4	-0.4 -27.4	27.5 269	0.0	0.017 1.0	0.0	0.714 1.0	66.7	0.5 -28.6	28.7 271	0.0	0.017 1.0			
264	270	272	0.0	0.763 1.0	68.8	-2.6 -25.4	25.6 264	0.0	0.723 1.0	67.1	0.0 -28.0	28.1 270	0.0	0.0 1.0	1.0B _s	0.0	0.705 1.0	66.3	1.0 -29.2	29.3 272	0.0	0.0 1.0	1.0B _e	
265	271	273	0.0	0.759 1.0	68.6	-2.2 -25.6	25.8 265	0.0	0.714 1.0	66.7	0.5 -28.6	28.7 271	0.017	0.0 1.0	0.0	0.696 1.0	66.0	1.6 -29.8	29.9 273	0.017	0.0 1.0			
266	272	274	0.0	0.754 1.0	68.4	-1.7 -25.9	26.0 266	0.0	0.705 1.0	66.3	1.0 -29.2	29.3 272	0.033	0.0 1.0	0.0	0.687 1.0	65.6	2.1 -30.4	30.5 274	0.033	0.0 1.0			
267	273	275	0.0	0.75 1.0	68.2	-1.3 -26.1	26.3 267	0.0	0.696 1.0	66.0	1.6 -29.8	29.9 273	0.05	0.0 1.0	0.0	0.677 1.0	65.2	2.7 -30.9	31.1 275	0.05	0.0 1.0			
268	274	276	0.0	0.741 1.0	67.8	-0.8 -26.8	26.9 268	0.0	0.687 1.0	65.6	2.1 -30.4	30.5 274	0.067	0.0 1.0	0.0	0.668 1.0	64.9	3.3 -31.5	31.7 276	0.067	0.0 1.0			
269	275	276	0.0	0.732 1.0	67.4	-0.4 -27.4	27.5 269	0.0	0.677 1.0	65.2	2.7 -30.9	31.1 275	0.083	0.0 1.0	0.0	0.668 1.0	64.9	3.3 -31.5	31.7 276	0.083	0.0 1.0			
270	276	277	0.0	0.723 1.0	67.1	0.0 -28.0	28.1 270	0.0	0.668 1.0	64.9	3.3 -31.5	31.7 276	0.1	0.0 1.0	0.0	0.659 1.0	64.5	3.9 -32.0	32.4 277	0.1	0.0 1.0			
271	277	278	0.0	0.714 1.0	66.7	0.5 -28.6	28.7 271	0.0	0.659 1.0	64.5	3.9 -32.0	32.4 277	0.117	0.0 1.0	0.0	0.65 1.0	64.2	4.6 -32.5	33.0 278	0.117	0.0 1.0			
272	278	279	0.0	0.705 1.0	66.3	1.0 -29.2	29.3 272	0.0	0.65 1.0	64.2	4.6 -32.5	33.0 278	0.133	0.0 1.0	0.0	0.641 1.0	63.8	5.3 -33.1	33.6 279	0.133	0.0 1.0			
273	279	280	0.0	0.696 1.0	66.0	1.6 -29.8	29.9 273	0.0	0.641 1.0	63.8	5.3 -33.1	33.6 279	0.15	0.0 1.0	0.0	0.632 1.0	63.4	5.9 -33.6	34.2 280	0.15	0.0 1.0			
274	280	281	0.0	0.687 1.0	65.6	2.1 -30.4	30.5 274	0.0	0.632 1.0	63.4	5.9 -33.6	34.2 280	0.167	0.0 1.0	0.0	0.62 1.0	63.0	6.7 -34.1	34.9 281	0.167	0.0 1.0			
275	281	282	0.0	0.677 1.0	65.2	2.7 -30.9	31.1 275	0.0	0.62 1.0	63.0	6.7 -34.1	34.9 281	0.183	0.0 1.0	0.0	0.6 1.0	62.5	7.5 -35.0	35.9 282	0.183	0.0 1.0			
276	282	283	0.0	0.668 1.0	64.9	3.3 -31.5	31.7 276	0.0	0.6 1.0	62.5	7.5 -35.0	35.9 282	0.2	0.0 1.0	0.0	0.581 1.0	61.9	8.3 -35.9	36.9 283	0.2	0.0 1.0			
277	283	284	0.0	0.659 1.0	64.5	3.9 -32.0	32.4 277	0.0	0.581 1.0	61.9	8.3 -35.9	36.9 283	0.217	0.0 1.0	0.0	0.561 1.0	61.4	9.2 -36.7	37.9 284	0.217	0.0 1.0			
278	284	285	0.0	0.65 1.0	64.2	4.6 -32.5	33.0 278	0.0	0.561 1.0	61.4	9.2 -36.7	37.9 284	0.233	0.0 1.0	0.0	0.541 1.0	60.9	10.1 -37.5	38.9 285	0.233	0.0 1.0			
279	285	286	0.0	0.641 1.0	63.8	5.3 -33.1	33.6 279	0.0	0.541 1.0	60.9	10.1 -37.5	38.9 285	0.25	0.0 1.0	0.0	0.521 1.0	60.3	11.0 -38.3	40.0 286	0.25	0.0 1.0			
280	286	287	0.0	0.632 1.0	63.4	5.9 -33.6	34.2 280	0.0	0.521 1.0	60.3	11.0 -38.3	40.0 286	0.267	0.0 1.0	0.0	0.502 1.0	59.8	12.0 -39.1	41.0 287	0.267	0.0 1.0			
281	287	288	0.0	0.62 1.0	63.0	6.7 -34.1	34.9 281	0.0	0.502 1.0	59.8	12.0 -39.1	41.0 287	0.283	0.0 1.0	0.0	0.462 1.0	59.1	13.1 -40.1	42.3 288	0.283	0.0 1.0			
282	288	289	0.0	0.6 1.0	62.5	7.5 -35.0	35.9 282	0.0	0.462 1.0	59.1	13.1 -40.1	42.3 288	0.3	0.0 1.0	0.0	0.42 1.0	58.5	14.2 -41.1	43.6 289	0.3	0.0 1.0			
283	289	290	0.0	0.581 1.0	61.9	8.3 -35.9	36.9 283	0.0	0.42 1.0	58.5	14.2 -41.1	43.6 289	0.317	0.0 1.0	0.0	0.378 1.0	57.9	15.4 -42.2	45.0 290	0.317	0.0 1.0			
284	290	291	0.0	0.561 1.0	61.4	9.2 -36.7	37.9 284	0.0	0.378 1.0	57.9	15.4 -42.2	45.0 290	0.333	0.0 1.0	0.0	0.284 1.0	57.1	16.7 -43.3	46.5 291	0.333	0.0 1.0			
285	291	292	0.0	0.541 1.0	60.9	10.1 -37.5	38.9 285	0.0	0.284 1.0	57.1	16.7 -43.3	46.5 291	0.35	0.0 1.0	0.137	0.0 1.0	56.5	18.0 -44.5	48.1 292	0.35	0.0 1.0			
286	292	293	0.0	0.521 1.0	60.3	11.0 -38.3	40.0 286	0.0	0.137 0.0	56.5	18.0 -44.5	48.1 292	0.367	0.0 1.0	0.392	0.0 1.0	56.8	18.8 -44.1	48.1 293	0.367	0.0 1.0			
287	293	294	0.0	0.502 1.0	59.8	12.0 -39.1	41.0 287	0.0	0.392 0.0	56.8	18.8 -44.1	48.1 293	0.383	0.0 1.0	0.462	0.0 1.0	57.0	19.5 -43.8	48.0 294	0.383	0.0 1.0			
288	294	294	0.0	0.462 1.0	59.1	13.1 -40.1	42.3 288	0.462	0.0 1.0	57.0	19.5 -43.8	48.0 294	0.4	0.0 1.0	0.462	0.0 1.0	57.0	19.5 -43.8	48.0 294	0.4	0.0 1.0			
289	295	295	0.0	0.42 1.0	58.5	14.2 -41.1	43.6 289	0.518	0.0 1.0	57.2	20.3 -43.4	47.9 295	0.417	0.0 1.0	0.518	0.0 1.0	57.2	20.3 -43.4	47.9 295	0.417	0.0 1.0			
290	296	296	0.0	0.378 1.0	57.9	15.4 -42.2	45.0 290	0.557	0.0 1.0	57.4	21.0 -42.9	47.8 296	0.433	0.0 1.0	0.557	0.0 1.0	57.4	21.0 -42.9	47.8 296	0.433	0.0 1.0			
291	297	297	0.0	0.284 1.0	57.1	16.7 -43.3	46.5 291	0.597	0.0 1.0	57.6	21.7 -42.4	47.7 297	0.45 0.0 1.0	0.597	0.0 1.0	57.6	21.7 -42.4	47.7 297	0.45 0.0 1.0					
292	298	298	0.137	0.0 1.0	56.5	18.0 -44.5	48.1 292	0.632	0.0 1.0	57.8	22.4 -42.0	47.6 298	0.467	0.0 1.0	0.632	0.0 1.0	57.8	22.4 -42.0	47.6 298	0.467	0.0 1.0			
293	299	299	0.392	0.0 1.0	56.8	18.8 -44.1	48.1 293	0.658	0.0 1.0	58.1	23.1 -41.5	47.6 299	0.483	0.0 1.0	0.658	0.0 1.0	58.1	23.1 -41.5	47.6 299	0.483	0.0 1.0			
294	300	300	0.462	0.0 1.0	57.0	19.5 -43.8	48.0 294	0.683	0.0 1.0	58.3	23.8 -41.1	47.6 300	0.5	0.0 1.0	0.683	0.0 1.0	58.3	23.8 -41.1	47.6 300	0.5	0.0 1.0			

OG450-7N, Seite der Serie 98/110, LAB*la6, YN=20%, XYZnw=19.2, 20.2, 22.0, 84.2, 88.6, 96.5, LAB*nw=52.0, 0.0, 0.0, 95.4, 0.0, 0.0, adaptiert

Ausgabe: LCD-Projektor 2, keine Separation, D65, Seite 98/110

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45LONA.TXT> /PS
Technische Information: <http://www.ps.bam.de> oder [http://130.149.60.45/~farbmetrik</](http://130.149.60.45/~farbmetrik)

http://130.149.60.45/~farbmetrik/OG45/OG45L0NA.TXT /.PS; Start-Ausgabe
 N: Keine Ausgabe-Linearisierung (OL) in Datei (F), Startup (S), Gerät (D)

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonkreise, D65 für Ein- oder Ausgabe; Sechs Bunttonkreise der 60-Grad Standardfarben s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
 Sechs Bunttonwinkel der Gerätefarben d: h_{ab,d} = 24.4, 104.8, 132.0, 202.4, 291.8, 316.6; Sechs Bunttonwinkel der Elementarfarben e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb [*] _{dd361Mi}	LAB [*] _{dd361Mix (x=LabCh)}	rgb [*] _{ds361Mi}	LAB [*] _{ds361Mix (x=LabCh)}	rgb [*] _{s50M}	rgb [*] _{de361Mi}	LAB [*] _{de361Mix (x=LabCh)}	rgb [*] _{e50M}	rgb [*] _{dd}	rgb [*] _{ds}	rgb [*] _{de}
294	300	300	0.462 0.0	1.0 57.0 19.5	-43.8 48.0 294	0.683 0.0	1.0 58.3 23.8	-41.1 47.6 300	0.5 0.0 1.0	0.683 0.0	1.0 58.3 23.8	-41.1 47.6 300	0.5 0.0 1.0
295	301	301	0.518 0.0	1.0 57.2 20.3	-43.4 47.9 295	0.708 0.0	1.0 58.5 24.5	-40.6 47.5 301	0.517 0.0 1.0	0.708 0.0	1.0 58.5 24.5	-40.6 47.5 301	0.517 0.0 1.0
296	302	302	0.557 0.0	1.0 57.4 21.0	-42.9 47.8 296	0.734 0.0	1.0 58.7 25.2	-40.2 47.5 302	0.533 0.0 1.0	0.734 0.0	1.0 58.7 25.2	-40.2 47.5 302	0.533 0.0 1.0
297	303	303	0.597 0.0	1.0 57.6 21.7	-42.4 47.7 297	0.756 0.0	1.0 58.9 25.9	-39.8 47.6 303	0.55 0.0 1.0	0.756 0.0	1.0 58.9 25.9	-39.8 47.6 303	0.55 0.0 1.0
298	304	304	0.632 0.0	1.0 57.8 22.4	-42.0 47.6 298	0.773 0.0	1.0 59.2 26.8	-39.6 47.9 304	0.567 0.0 1.0	0.773 0.0	1.0 59.2 26.8	-39.6 47.9 304	0.567 0.0 1.0
299	305	305	0.658 0.0	1.0 58.1 23.1	-41.5 47.6 299	0.79 0.0	1.0 59.6 27.6	-39.4 48.2 305	0.583 0.0 1.0	0.79 0.0	1.0 59.6 27.6	-39.4 48.2 305	0.583 0.0 1.0
300	306	306	0.683 0.0	1.0 58.3 23.8	-41.1 47.6 300	0.807 0.0	1.0 59.9 28.5	-39.1 48.5 306	0.6 0.0 1.0	0.807 0.0	1.0 59.9 28.5	-39.1 48.5 306	0.6 0.0 1.0
301	307	307	0.708 0.0	1.0 58.5 24.5	-40.6 47.5 301	0.825 0.0	1.0 60.2 29.3	-38.8 48.8 307	0.617 0.0 1.0	0.825 0.0	1.0 60.2 29.3	-38.8 48.8 307	0.617 0.0 1.0
302	308	308	0.734 0.0	1.0 58.7 25.2	-40.2 47.5 302	0.842 0.0	1.0 60.5 30.2	-38.5 49.0 308	0.633 0.0 1.0	0.842 0.0	1.0 60.5 30.2	-38.5 49.0 308	0.633 0.0 1.0
303	309	309	0.756 0.0	1.0 58.9 25.9	-39.8 47.6 303	0.859 0.0	1.0 60.8 31.0	-38.2 49.3 309	0.65 0.0 1.0	0.859 0.0	1.0 60.8 31.0	-38.2 49.3 309	0.65 0.0 1.0
304	310	310	0.773 0.0	1.0 59.2 26.8	-39.6 47.9 304	0.876 0.0	1.0 61.1 31.9	-37.9 49.6 310	0.667 0.0 1.0	0.876 0.0	1.0 61.1 31.9	-37.9 49.6 310	0.667 0.0 1.0
305	311	311	0.79 0.0	1.0 59.6 27.6	-39.4 48.2 305	0.895 0.0	1.0 61.4 32.9	-37.8 50.2 311	0.683 0.0 1.0	0.895 0.0	1.0 61.4 32.9	-37.8 50.2 311	0.683 0.0 1.0
306	312	312	0.807 0.0	1.0 59.9 28.5	-39.1 48.5 306	0.913 0.0	1.0 61.8 33.9	-37.6 50.7 312	0.7 0.0 1.0	0.913 0.0	1.0 61.8 33.9	-37.6 50.7 312	0.7 0.0 1.0
307	313	313	0.825 0.0	1.0 60.2 29.3	-38.8 48.8 307	0.932 0.0	1.0 62.2 35.0	-37.4 51.3 313	0.717 0.0 1.0	0.932 0.0	1.0 61.8 33.9	-37.6 50.7 312	0.717 0.0 1.0
308	314	313	0.842 0.0	1.0 60.5 30.2	-38.5 49.0 308	0.951 0.0	1.0 62.6 36.0	-37.2 51.8 314	0.733 0.0 1.0	0.932 0.0	1.0 62.2 35.0	-37.4 51.3 313	0.733 0.0 1.0
309	315	314	0.859 0.0	1.0 60.8 31.0	-38.2 49.3 309	0.969 0.0	1.0 62.9 37.0	-36.9 52.3 315	0.75 0.0 1.0	0.951 0.0	1.0 62.6 36.0	-37.2 51.8 314	0.75 0.0 1.0
310	316	315	0.876 0.0	1.0 61.1 31.9	-37.9 49.6 310	0.988 0.0	1.0 63.3 38.0	-36.6 52.9 316	0.767 0.0 1.0	0.969 0.0	1.0 62.9 37.0	-36.9 52.3 315	0.767 0.0 1.0
311	317	316	0.895 0.0	1.0 61.4 32.9	-37.8 50.2 311	1.0 0.0	0.995 63.5 38.6	-35.9 52.7 317	0.783 0.0 1.0	0.988 0.0	1.0 63.3 38.0	-36.6 52.9 316	0.783 0.0 1.0
312	318	317	0.913 0.0	1.0 61.8 33.9	-37.6 50.7 312	1.0 0.0	0.981 63.3 38.1	-34.2 51.3 318	0.8 0.0 1.0	1.0 0.0	0.995 63.5 38.6	-35.9 52.7 317	0.8 0.0 1.0
313	319	318	0.932 0.0	1.0 62.2 35.0	-37.4 51.3 313	1.0 0.0	0.966 63.0 37.6	-32.6 49.8 319	0.817 0.0 1.0	1.0 0.0	0.981 63.3 38.1	-34.2 51.3 318	0.817 0.0 1.0
314	320	319	0.951 0.0	1.0 62.6 36.0	-37.2 51.8 314	1.0 0.0	0.952 62.8 37.1	-31.0 48.4 320	0.833 0.0 1.0	1.0 0.0	0.966 63.0 37.6	-32.6 49.8 319	0.833 0.0 1.0
315	321	320	0.969 0.0	1.0 62.9 37.0	-36.9 52.3 315	1.0 0.0	0.938 62.6 36.5	-29.4 46.9 321	0.85 0.0 1.0	1.0 0.0	0.952 62.8 37.1	-31.0 48.4 320	0.85 0.0 1.0
316	322	321	0.988 0.0	1.0 63.3 38.0	-36.6 52.9 316	1.0 0.0	0.924 62.3 35.8	-27.9 45.5 322	0.867 0.0 1.0	1.0 0.0	0.938 62.6 36.5	-29.4 46.9 321	0.867 0.0 1.0
317	323	322	1.0 0.0	0.995 63.5 38.6	-35.9 52.7 317	1.0 0.0	0.909 62.1 35.2	-26.4 44.0 323	0.883 0.0 1.0	1.0 0.0	0.924 62.3 35.8	-27.9 45.5 322	0.883 0.0 1.0
318	324	323	1.0 0.0	0.981 63.3 38.1	-34.2 51.3 318	1.0 0.0	0.895 61.9 34.5	-24.9 42.6 324	0.9 0.0 1.0	1.0 0.0	0.909 62.1 35.2	-26.4 44.0 323	0.9 0.0 1.0
319	325	324	1.0 0.0	0.966 63.0 37.6	-32.6 49.8 319	1.0 0.0	0.881 61.7 33.7	-23.5 41.1 325	0.917 0.0 1.0	1.0 0.0	0.895 61.9 34.5	-24.9 42.6 324	0.917 0.0 1.0
320	326	325	1.0 0.0	0.952 62.8 37.1	-31.0 48.4 320	1.0 0.0	0.87 61.5 33.4	-22.4 40.2 326	0.933 0.0 1.0	1.0 0.0	0.881 61.7 33.7	-23.5 41.1 325	0.933 0.0 1.0
321	327	326	1.0 0.0	0.938 62.6 36.5	-29.4 46.9 321	1.0 0.0	0.863 61.5 33.3	-21.5 39.7 327	0.95 0.0 1.0	1.0 0.0	0.87 61.5 33.4	-22.4 40.2 326	0.95 0.0 1.0
322	328	327	1.0 0.0	0.924 62.3 35.8	-27.9 45.5 322	1.0 0.0	0.855 61.4 33.2	-20.6 39.1 328	0.967 0.0 1.0	1.0 0.0	0.863 61.5 33.3	-21.5 39.7 327	0.967 0.0 1.0
323	329	328	1.0 0.0	0.909 62.1 35.2	-26.4 44.0 323	1.0 0.0	0.848 61.3 33.0	-19.7 38.5 329	0.983 0.0 1.0	1.0 0.0	0.855 61.4 33.2	-20.6 39.1 328	0.983 0.0 1.0
324	330	329	1.0 0.0	0.895 61.9 34.5	-24.9 42.6 324	1.0 0.0	0.84 61.2 32.9	-18.9 38.0 330	1.0 0.0 1.0M _s	1.0 0.0	0.848 61.3 33.0	-19.7 38.5 329	1.0 0.0 1.0M _e
325	331	330	1.0 0.0	0.881 61.7 33.7	-23.5 41.1 325	1.0 0.0	0.832 61.1 32.7	-18.0 37.4 331	0.0 0.0 0.983	1.0 0.0	0.84 61.2 32.9	-18.9 38.0 330	1.0 0.0 0.983
326	332	331	1.0 0.0	0.87 61.5 33.4	-22.4 40.2 326	1.0 0.0	0.825 61.1 32.5	-17.2 36.8 332	1.0 0.0 0.967	1.0 0.0	0.832 61.1 32.7	-18.0 37.4 331	1.0 0.0 0.967
327	333	331	1.0 0.0	0.863 61.5 33.3	-21.5 39.7 327	1.0 0.0	0.817 61.0 32.3	-16.4 36.3 333	1.0 0.0 0.95	1.0 0.0	0.832 61.1 32.7	-18.0 37.4 331	1.0 0.0 0.95
328	334	332	1.0 0.0	0.855 61.4 33.2	-20.6 39.1 328	1.0 0.0	0.81 60.9 32.1	-15.6 35.7 334	1.0 0.0 0.933	1.0 0.0	0.825 61.1 32.5	-17.2 36.8 332	1.0 0.0 0.933
329	335	333	1.0 0.0	0.848 61.3 33.0	-19.7 38.5 329	1.0 0.0	0.802 60.8 31.9	-14.8 35.2 335	1.0 0.0 0.917	1.0 0.0	0.817 61.0 32.3	-16.4 36.3 333	1.0 0.0 0.917
330	336	334	1.0 0.0	0.84 61.2 32.9	-18.9 38.0 330	1.0 0.0	0.794 60.7 31.6	-14.0 34.6 336	1.0 0.0 0.9	1.0 0.0	0.81 60.9 32.1	-15.6 35.7 334	1.0 0.0 0.9
331	337	335	1.0 0.0	0.832 61.1 32.7	-18.0 37.4 331	1.0 0.0	0.787 60.6 31.3	-13.2 34.0 337	1.0 0.0 0.883	1.0 0.0	0.802 60.8 31.9	-14.8 35.2 335	1.0 0.0 0.883
332	338	336	1.0 0.0	0.825 61.1 32.5	-17.2 36.8 332	1.0 0.0	0.779 60.6 31.0	-12.4 33.5 338	1.0 0.0 0.867	1.0 0.0	0.794 60.7 31.6	-14.0 34.6 336	1.0 0.0 0.867
333	339	337	1.0 0.0	0.817 61.0 32.3	-16.4 36.3 333	1.0 0.0	0.772 60.5 30.7	-11.7 32.9 339	1.0 0.0 0.85	1.0 0.0	0.787 60.6 31.3	-13.2 34.0 337	1.0 0.0 0.85
334	340	338	1.0 0.0	0.81 60.9 32.1	-15.6 35.7 334	1.0 0.0	0.764 60.4 30.4	-11.0 32.3 340	1.0 0.0 0.833	1.0 0.0	0.779 60.6 31.0	-14.0 34.6 336	1.0 0.0 0.833
335	341	339	1.0 0.0	0.802 60.8 31.9	-14.8 35.2 335	1.0 0.0	0.756 60.3 30.0	-10.2 31.8 341	1.0 0.0 0.817	1.0 0.0	0.772 60.5 30.7	-11.7 32.9 339	1.0 0.0 0.817
336	342	340	1.0 0.0	0.794 60.7 31.6	-14.0 34.6 336	1.0 0.0	0.749 60.2 29.7	-9.6 31.3 342	1.0 0.0 0.8	1.0 0.0	0.764 60.4 30.4	-11.0 32.3 340	1.0 0.0 0.8
337	343	341	1.0 0.0	0.787 60.6 31.3	-13.2 34.0 337	1.0 0.0	0.741 60.2 29.7	-9.0 31.0 343	1.0 0.0 0.783	1.0 0.0	0.756 60.3 30.0	-10.2 31.8 341	1.0 0.0 0.783
338	344	342	1.0 0.0	0.779 60.6 31.0	-12.4 33.5 338	1.0 0.0	0.733 60.2 29.6	-8.4 30.8 344	1.0 0.0 0.767	1.0 0.0	0.749 60.2 29.7	-9.6 31.3 342	1.0 0.0 0.767
339	345	343	1.0 0.0	0.772 60.5 30.7	-11.7 32.9 339	1.0 0.0	0.726 60.1 29.6	-7.8 30.6 345	1.0 0.0 0.75	1.0 0.0	0.741 60.2 29.7	-9.0 31.0 343	1.0 0.0 0.75

Siehe Original/Kopie: <http://web.me.com/Klaus.richter/OG45/OG45L0NA.TXT> /.PS
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45L0NA.TXT /.PS
 Anwendung für Messung von Drucker- oder Monitorsystemen
 TUB-Material: Code=rh4ta

OG450-7N, Seite der Serie 99/110, LAB*la6, YN=20%, XYZnw=19.2, 20.2, 22.0, 84.2, 88.6, 96.5, LAB*lw=52.0, 0.0, 0.0, 95.4, 0.0, 0.0, adaptiert
 Ausgabe: LCD-Projektor 2, keine Separation, D65, Seite 99/110

TUB-Prüfvorlage OG45; 48- & 360-stufige Bunttonkreise, Seite 99/110 Eingabe: rgb^*_d setrgbcolor
 Daten von LCD-Projektor 2, Keine Separation, D65
 Ausgabe: keine Änderung

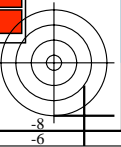
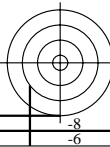
Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 24.4, 104.8, 132.0, 202.4, 291.8, 316.6$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mix}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mix}(x=LabCh)$	rgb^*_{ss50M}	$rgb^*_{de361Mi}$	$LAB^*_{de361Mix}(x=LabCh)$	rgb^*_{e50M}	rgb^*_d	rgb^*_s	rgb^*_e
339	345	343	1.0	0.0	0.772	60.5	30.7	-11.7	32.9	339	1.0	0.0	0.75
340	346	344	1.0	0.0	0.764	60.4	30.4	-11.0	32.3	340	1.0	0.0	0.733
341	347	345	1.0	0.0	0.756	60.3	30.0	-10.2	31.8	341	1.0	0.0	0.717
342	348	346	1.0	0.0	0.749	60.2	29.7	-9.6	31.3	342	1.0	0.0	0.7
343	349	347	1.0	0.0	0.741	60.2	29.7	-9.0	31.0	343	1.0	0.0	0.683
344	350	348	1.0	0.0	0.733	60.2	29.6	-8.4	30.8	344	1.0	0.0	0.667
345	351	349	1.0	0.0	0.726	60.1	29.6	-7.8	30.6	345	1.0	0.0	0.65
346	352	349	1.0	0.0	0.718	60.1	29.5	-7.2	30.4	346	1.0	0.0	0.633
347	353	350	1.0	0.0	0.71	60.0	29.4	-6.7	30.2	347	1.0	0.0	0.617
348	354	351	1.0	0.0	0.703	60.0	29.3	-6.1	29.9	348	1.0	0.0	0.6
349	355	352	1.0	0.0	0.695	60.0	29.2	-5.6	29.7	349	1.0	0.0	0.583
350	356	353	1.0	0.0	0.687	59.9	29.0	-5.0	29.5	350	1.0	0.0	0.567
351	357	354	1.0	0.0	0.68	59.9	28.9	-4.5	29.3	351	1.0	0.0	0.55
352	358	355	1.0	0.0	0.672	59.8	28.8	-3.9	29.0	352	1.0	0.0	0.533
353	359	356	1.0	0.0	0.664	59.8	28.6	-3.4	28.8	353	1.0	0.0	0.517
354	360	357	1.0	0.0	0.657	59.8	28.4	-2.9	28.6	354	1.0	0.0	0.5
355	361	358	1.0	0.0	0.649	59.7	28.3	-2.4	28.4	355	1.0	0.0	0.483
356	362	359	1.0	0.0	0.642	59.7	28.1	-1.9	28.1	356	1.0	0.0	0.467
357	363	360	1.0	0.0	0.634	59.6	27.9	-1.4	27.9	357	1.0	0.0	0.45
358	364	361	1.0	0.0	0.626	59.6	27.7	-0.9	27.7	358	1.0	0.0	0.433
359	365	362	1.0	0.0	0.617	59.6	27.6	-0.4	27.6	359	1.0	0.0	0.417
0	366	363	1.0	0.0	0.607	59.5	27.6	0.0	27.6	0	1.0	0.0	0.4
1	367	364	1.0	0.0	0.598	59.5	27.5	0.5	27.5	1	1.0	0.0	0.383
2	368	365	1.0	0.0	0.588	59.5	27.4	1.0	27.4	2	1.0	0.0	0.367
3	369	366	1.0	0.0	0.579	59.5	27.3	1.4	27.4	3	1.0	0.0	0.35
4	370	367	1.0	0.0	0.569	59.4	27.3	1.9	27.3	4	1.0	0.0	0.333
5	371	367	1.0	0.0	0.56	59.4	27.2	2.4	27.3	5	1.0	0.0	0.317
6	372	368	1.0	0.0	0.55	59.4	27.1	2.8	27.2	6	1.0	0.0	0.3
7	373	369	1.0	0.0	0.541	59.3	27.0	3.3	27.2	7	1.0	0.0	0.283
8	374	370	1.0	0.0	0.531	59.3	26.8	3.8	27.1	8	1.0	0.0	0.267
9	375	371	1.0	0.0	0.521	59.3	26.7	4.2	27.0	9	1.0	0.0	0.25
10	376	372	1.0	0.0	0.512	59.2	26.6	4.7	27.0	10	1.0	0.0	0.233
11	377	373	1.0	0.0	0.502	59.2	26.4	5.1	26.9	11	1.0	0.0	0.217
12	378	374	1.0	0.0	0.488	59.2	26.3	5.6	26.9	12	1.0	0.0	0.2
13	379	375	1.0	0.0	0.472	59.1	26.3	6.1	27.0	13	1.0	0.0	0.183
14	380	376	1.0	0.0	0.457	59.1	26.2	6.5	27.0	14	1.0	0.0	0.167
15	381	377	1.0	0.0	0.441	59.1	26.1	7.0	27.0	15	1.0	0.0	0.15
16	382	378	1.0	0.0	0.425	59.1	26.0	7.4	27.0	16	1.0	0.0	0.133
17	383	379	1.0	0.0	0.409	59.0	25.9	7.9	27.1	17	1.0	0.0	0.117
18	384	380	1.0	0.0	0.393	59.0	25.7	8.4	27.1	18	1.0	0.0	0.1
19	385	381	1.0	0.0	0.378	59.0	25.6	8.8	27.1	19	1.0	0.0	0.083
20	386	382	1.0	0.0	0.362	58.9	25.6	9.3	27.2	20	1.0	0.0	0.067
21	387	383	1.0	0.0	0.347	58.9	25.5	9.8	27.3	21	1.0	0.0	0.05
22	388	384	1.0	0.0	0.331	58.9	25.4	10.3	27.4	22	1.0	0.0	0.033
23	389	385	1.0	0.0	0.315	58.9	25.4	10.8	27.4	23	1.0	0.0	0.017
24	390	385	1.0	0.0	0.3	58.9	25.3	11.2	27.6	24	1.0	0.0	0.0

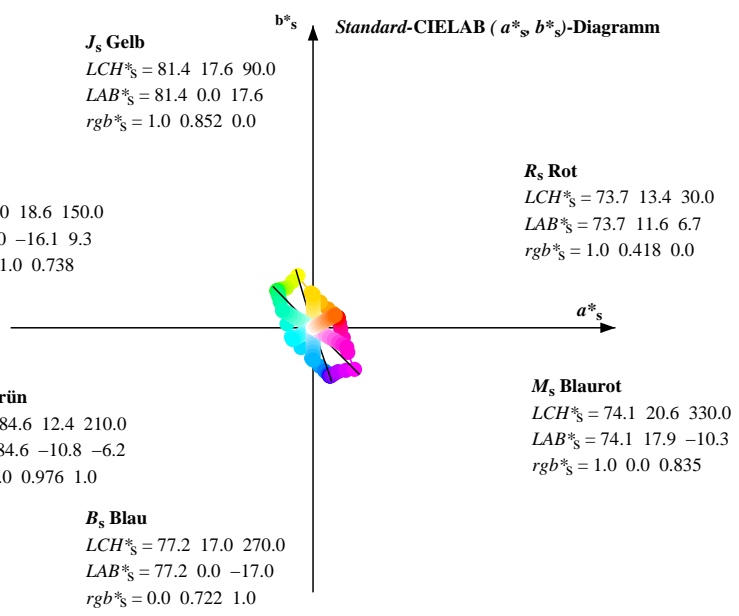
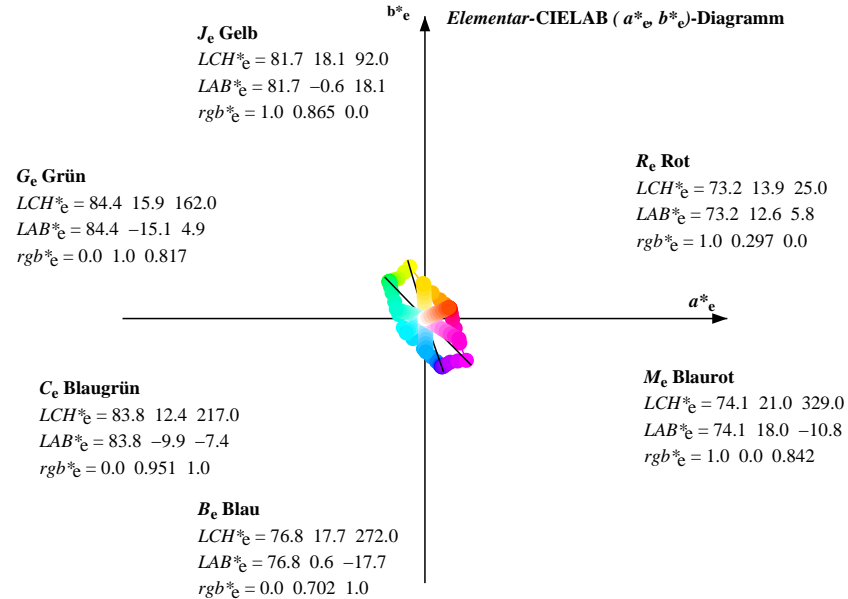
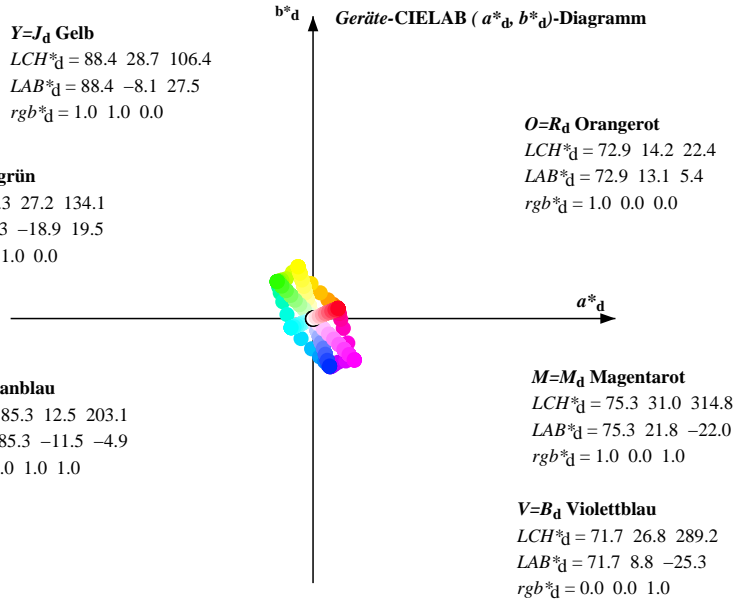
TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen

TUB-Material: Code=rh4ta

Siehe Original/Kopie: http://web.me.com/klaus.richter/OG45/OG45LONA.TXT /.PS
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik



Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Buntonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Buntonwinkel der Gerätefarben d: $h_{ab,d} = 22.4, 106.5, 134.1, 203.1, 289.2, 314.9$; Sechs Buntonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



Anmerkung zu den CIELAB-Buntheits-Diagrammen (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

- Für die rgb^*_d -Eingabedaten wurden die CIELAB-Daten LCH^*_d und LAB^*_d gemessen.
 $h_{ab,s} \ rgb^*_d$

$$h_{ab,s} = atan [r^*_d \ cos(30) + g^*_d \ cos(150)] / [r^*_d \ sin(30) + g^*_d \ sin(150) + b^*_d \ sin(270)] \quad (1)$$
- Für die 48 oder 360 gleichabständig gestuften Standard-Buntonwinkel $h_{ab,s}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der 60Grad-Farben s: $h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Buntonkreis:

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$
- Für die 48 oder 360 Elementar-Buntonwinkel $h_{ab,e}$ der Farben von maximaler Buntheit benutze die sieben Buntonwinkel der Elementar-Farben e: $h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) und die Gleichungen für einen 48- und 360-stufigen Elementar-Buntonkreis:

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$
- Für jeden Elementar-Buntonwinkel $h_{ab,e}$ gibt es einem genau definierten Geräte-Buntonwinkel $h_{ab,d}$ siehe die folgenden Tabellen, Spalten 1 bis 3.
- Die Werte rgb^*_d erzeugen die Ausgabe der geräteunabhängigen Elementar-Bunttöne

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45LONA.TXT> /.PS
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
 Anwendung für Messung von Drucker- oder Monitorsystemen
 TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 22.4, 106.5, 134.1, 203.1, 289.2, 314.9$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd50M}	rgb^*_{de50M}	LAB^*_{dd50Mx} (x=LabCh)	rgb^*_{ds50M}	LAB^*_{ds50Mx} (x=LabCh)	rgb^*_{ss50M}	rgb^*_{de50M}	LAB^*_{de50Mx} (x=LabCh)	rgb^*_{e50M}
22.4	30.0	25.5	1.0	0.0	0.0	72.9	13.2	5.4	14.2	22.4	22.4
22.6	37.5	33.8	1.0	0.125	0.0	72.9	13.1	5.5	14.2	22.6	22.6
23.6	45.0	42.2	1.0	0.25	0.0	73.1	12.9	5.6	14.1	23.6	23.6
27.2	52.5	50.5	1.0	0.375	0.0	73.5	12.1	6.2	13.6	27.2	27.2
35.3	60.0	58.9	1.0	0.5	0.0	74.4	10.7	7.6	13.1	35.3	35.3
51.3	67.5	67.2	1.0	0.625	0.0	76.0	7.9	9.9	12.7	51.3	51.3
74.2	75.0	75.6	1.0	0.75	0.0	78.6	3.8	13.6	14.1	74.2	74.2
93.5	82.5	84.0	1.0	0.875	0.0	82.1	-1.0	18.4	18.5	93.5	93.5
106.5	90.0	92.3	1.0	1.0	0.0	88.5	-8.0	27.5	28.7	106.5	106.5
114.2	97.5	101.1	0.875	1.0	0.0	86.5	-10.9	24.4	26.8	114.2	114.2
124.0	105.0	109.8	0.75	1.0	0.0	84.2	-14.1	21.1	25.4	124.0	124.0
129.0	112.5	118.5	0.625	1.0	0.0	83.9	-16.4	20.4	26.3	129.0	129.0
131.8	120.0	127.3	0.5	1.0	0.0	83.6	-17.7	19.9	26.7	131.8	131.8
133.2	127.5	136.0	0.375	1.0	0.0	83.5	-18.4	19.7	27.1	133.2	133.2
133.9	135.0	144.7	0.25	1.0	0.0	83.4	-18.8	19.6	27.2	133.9	133.9
134.1	142.5	153.5	0.125	1.0	0.0	83.4	-18.9	19.6	27.3	134.1	134.1
134.1	150.0	162.2	0.0	1.0	0.0	83.4	-18.9	19.6	27.3	134.1	134.1
134.2	157.5	169.1	0.0	1.0	0.125	83.4	-18.9	19.5	27.2	134.2	134.2
134.5	165.0	175.9	0.0	1.0	0.25	83.4	-18.8	19.3	27.0	134.5	134.5
135.3	172.5	182.8	0.0	1.0	0.375	83.4	-18.5	18.4	26.2	135.3	135.3
137.4	180.0	189.6	0.0	1.0	0.5	83.5	-18.1	16.8	24.8	137.4	137.4
141.7	187.5	196.4	0.0	1.0	0.625	83.8	-17.2	13.7	22.1	141.7	141.7
150.9	195.0	203.3	0.0	1.0	0.75	84.1	-15.9	8.9	18.3	150.9	150.9
171.5	202.5	210.1	0.0	1.0	0.875	84.7	-13.8	2.1	14.0	171.5	171.5
203.1	210.0	217.0	0.0	1.0	1.0	85.3	-11.4	-4.8	12.5	203.1	203.1
239.3	217.5	223.8	0.0	0.875	1.0	81.6	-6.2	-10.4	12.2	239.3	239.3
267.3	225.0	230.7	0.0	0.75	1.0	77.9	-0.7	-16.0	16.1	267.3	267.3
279.7	232.5	237.5	0.0	0.625	1.0	75.1	3.5	-20.2	20.6	279.7	279.7
285.2	240.0	244.4	0.0	0.5	1.0	73.4	6.2	-22.8	23.7	285.2	285.2
287.8	247.5	251.2	0.0	0.375	1.0	72.4	7.8	-24.3	25.6	287.8	287.8
288.8	255.0	258.0	0.0	0.25	1.0	71.9	8.6	-25.0	26.5	288.8	288.8
289.1	262.5	264.9	0.0	0.125	1.0	71.8	8.8	-25.2	26.7	289.1	289.1
289.2	270.0	271.7	0.0	0.0	1.0	71.8	8.8	-25.3	26.9	289.2	289.2
289.4	277.5	278.8	0.125	0.0	1.0	71.8	9.0	-25.4	27.0	289.4	289.4
289.5	285.0	286.0	0.25	0.0	1.0	71.8	9.1	-25.4	27.1	289.5	289.5
290.1	292.5	293.1	0.375	0.0	1.0	71.9	9.3	-25.3	27.1	290.1	290.1
291.9	300.0	300.2	0.5	0.0	1.0	72.1	10.1	-25.0	27.0	291.9	291.9
295.0	307.5	307.3	0.625	0.0	1.0	72.4	11.3	-24.2	26.8	295.0	295.0
300.0	315.0	314.4	0.75	0.0	1.0	72.9	13.4	-23.0	26.7	300.0	300.0
307.7	322.5	321.5	0.875	0.0	1.0	74.0	17.3	-22.3	28.3	307.7	307.7
314.9	330.0	328.6	1.0	0.0	1.0	75.4	21.9	-21.9	31.0	314.9	314.9
324.5	337.5	335.7	1.0	0.0	0.875	74.3	18.3	-13.0	22.5	324.5	324.5
342.0	345.0	342.8	1.0	0.0	0.75	73.6	15.9	-5.1	16.8	342.0	342.0
358.2	352.5	349.9	1.0	0.0	0.625	73.3	14.6	-0.4	14.6	358.2	358.2
370.5	360.0	357.0	1.0	0.0	0.5	73.1	13.9	2.6	14.1	370.5	370.5
377.7	367.5	364.2	1.0	0.0	0.375	73.0	13.4	4.3	14.1	377.7	377.7
381.1	375.0	371.3	1.0	0.0	0.25	72.9	13.2	5.1	14.2	381.1	381.1
382.1	382.5	378.4	1.0	0.0	0.125	72.9	13.2	5.4	14.2	382.1	382.1
382.4	390.0	385.5	1.0	0.0	0.0	72.9	13.2	5.4	14.2	382.4	382.4

rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
22.4	30.0	25.5
22.6	37.5	33.8
23.6	45.0	42.2
27.2	52.5	50.5
35.3	60.0	58.9
51.3	67.5	67.2
74.2	75.0	75.6
93.5	82.5	84.0
106.5	90.0	92.3
114.2	97.5	101.1
124.0	105.0	109.8
129.0	112.5	118.5
131.8	120.0	127.3
133.2	127.5	136.0
133.9	135.0	144.7
134.1	142.5	153.5
134.1	150.0	162.2
134.2	157.5	169.1
134.5	165.0	175.9
135.3	172.5	182.8
137.4	180.0	189.6
141.7	187.5	196.4
150.9	195.0	203.3
171.5	202.5	210.1
203.1	210.0	217.0
239.3	217.5	223.8
267.3	225.0	230.7
279.7	232.5	237.5
285.2	240.0	244.4
287.8	247.5	251.2
288.8	255.0	258.0
289.1	262.5	264.9
289.2	270.0	271.7
289.4	277.5	278.8
289.5	285.0	286.0
290.1	292.5	293.1
291.9	300.0	300.2
295.0	307.5	307.3
300.0	315.0	314.4
307.7	322.5	321.5
314.9	330.0	328.6
324.5	337.5	335.7
342.0	345.0	342.8
358.2	352.5	349.9
370.5	360.0	357.0
377.7	367.5	364.2
381.1	375.0	371.3
382.1	382.5	378.4
382.4	390.0	385.5

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45L0NA.TXT> /PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ata



Technische Information: <http://web.me.com/klaus.richter/OG45/OG45LONA.TXT> /.PS
<http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TÜB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
 Anwendung für Messung von Drucker- oder Monitorsystemen
 TÜB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d}$ = 22.4, 106.5, 134.1, 203.1, 289.2, 314.9; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$						$LAB^*_{dd361Mix}(x=LabCh)$						$rgb^*_{ds361Mi}$			$LAB^*_{ds361Mix}(x=LabCh)$			rgb^*_{s50M}			$LAB^*_{de361Mi}$			rgb^*_{e50M}			rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}																	
			1.0	0.142	72.9	13.2	5.3	14.2	22	R_d	1.0	0.418	0.0	73.8	11.6	6.7	13.4	30	1.0	0.0	0.0	0.0	1.0	0.298	0.0	73.2	12.6	5.9	13.9	25	1.0	0.0	0.0	0.0	1.0	0.298	0.0	73.2	12.6	5.9	13.9	25	1.0	0.0	0.0	0.0			
22	30	25	1.0	0.172	73.0	13.0	5.5	14.1	23	1.0	0.434	0.0	73.9	11.5	6.9	13.4	31	1.0	0.017	0.0	1.0	0.367	0.0	73.5	12.2	6.2	13.6	27	1.0	0.017	0.0	1.0	0.017	0.0															
23	31	27	1.0	0.263	73.1	12.8	5.7	14.0	24	1.0	0.449	0.0	74.0	11.3	7.0	13.3	32	1.0	0.033	0.0	1.0	0.387	0.0	73.6	12.0	6.4	13.6	28	1.0	0.033	0.0	1.0	0.033	0.0															
24	32	28	1.0	0.298	73.2	12.6	5.9	13.9	25	1.0	0.464	0.0	74.1	11.1	7.2	13.2	33	1.0	0.05	0.0	1.0	0.403	0.0	73.7	11.8	6.5	13.5	29	1.0	0.05	0.0	1.0	0.05	0.0															
25	33	29	1.0	0.333	73.3	12.4	6.0	13.8	26	1.0	0.48	0.0	74.2	10.9	7.4	13.2	34	1.0	0.067	0.0	1.0	0.418	0.0	73.8	11.6	6.7	13.4	30	1.0	0.067	0.0	1.0	0.067	0.0															
26	34	30	1.0	0.367	73.5	12.2	6.2	13.6	27	1.0	0.495	0.0	74.4	10.7	7.5	13.1	35	1.0	0.083	0.0	1.0	0.434	0.0	73.9	11.5	6.9	13.4	31	1.0	0.083	0.0	1.0	0.083	0.0															
27	35	31	1.0	0.387	73.6	12.0	6.4	13.6	28	1.0	0.505	0.0	74.5	10.6	7.7	13.1	36	1.0	0.1	0.0	1.0	0.449	0.0	74.0	11.3	7.0	13.3	32	1.0	0.1	0.0	1.0	0.1	0.0															
28	36	32	1.0	0.403	73.7	11.8	6.5	13.5	29	1.0	0.513	0.0	74.6	10.4	7.8	13.0	37	1.0	0.117	0.0	1.0	0.464	0.0	74.1	11.1	7.2	13.2	33	1.0	0.117	0.0	1.0	0.117	0.0															
29	37	33	1.0	0.418	73.8	11.6	6.7	13.4	30	1.0	0.521	0.0	74.7	10.3	8.0	13.0	38	1.0	0.133	0.0	1.0	0.48	0.0	74.2	10.9	7.4	13.2	34	1.0	0.133	0.0	1.0	0.133	0.0															
30	38	34	1.0	0.434	73.9	11.5	6.9	13.4	31	1.0	0.529	0.0	74.8	10.1	8.2	13.0	39	1.0	0.15	0.0	1.0	0.505	0.0	74.5	10.6	7.7	13.1	36	1.0	0.15	0.0	1.0	0.15	0.0															
31	39	36	1.0	0.449	74.0	11.3	7.0	13.3	32	1.0	0.537	0.0	74.9	9.9	8.3	13.0	40	1.0	0.167	0.0	1.0	0.513	0.0	74.6	10.4	7.8	13.0	37	1.0	0.167	0.0	1.0	0.167	0.0															
32	40	37	1.0	0.464	74.1	11.1	7.2	13.2	33	1.0	0.545	0.0	75.0	9.8	8.5	12.9	41	1.0	0.183	0.0	1.0	0.521	0.0	74.7	10.3	8.0	13.0	38	1.0	0.183	0.0	1.0	0.183	0.0															
33	41	38	1.0	0.48	74.2	10.9	7.4	13.2	34	1.0	0.552	0.0	75.1	9.6	8.6	12.9	42	1.0	0.2	0.0	1.0	0.529	0.0	74.8	10.1	8.2	13.0	39	1.0	0.2	0.0	1.0	0.2	0.0															
34	42	39	1.0	0.495	74.4	10.7	7.5	13.1	35	1.0	0.56	0.0	75.2	9.4	8.8	12.9	43	1.0	0.217	0.0	1.0	0.537	0.0	74.9	9.9	8.3	13.0	40	1.0	0.217	0.0	1.0	0.217	0.0															
35	43	40	1.0	0.505	74.5	10.6	7.7	13.1	36	1.0	0.568	0.0	75.3	9.3	8.9	12.9	44	1.0	0.233	0.0	1.0	0.545	0.0	75.0	9.8	8.5	12.9	41	1.0	0.233	0.0	1.0	0.233	0.0															
36	44	41	1.0	0.513	74.6	10.4	7.8	13.0	37	1.0	0.576	0.0	75.4	9.1	9.1	12.8	45	1.0	0.25	0.0	1.0	0.552	0.0	75.1	9.6	8.6	12.9	42	1.0	0.25	0.0	1.0	0.25	0.0															
37	45	42	1.0	0.521	74.7	10.3	8.0	13.0	38	1.0	0.584	0.0	75.5	8.9	9.2	12.8	46	1.0	0.267	0.0	1.0	0.56	0.0	75.2	9.4	8.8	12.9	43	1.0	0.267	0.0	1.0	0.267	0.0															
38	46	43	1.0	0.529	74.8	10.1	8.2	13.0	39	1.0	0.592	0.0	75.6	8.7	9.4	12.8	47	1.0	0.283	0.0	1.0	0.568	0.0	75.3	9.3	8.9	12.9	44	1.0	0.283	0.0	1.0	0.283	0.0															
39	47	44	1.0	0.537	74.9	9.9	8.3	13.0	40	1.0	0.599	0.0	75.7	8.5	9.5	12.8	48	1.0	0.3	0.0	1.0	0.584	0.0	75.5	8.9	9.2	12.8	46	1.0	0.3	0.0	1.0	0.3	0.0															
40	48	46	1.0	0.545	75.0	9.8	8.5	12.9	41	1.0	0.607	0.0	75.8	8.4	9.6	12.8	49	1.0	0.317	0.0	1.0	0.592	0.0	75.6	8.7	9.4	12.8	47	1.0	0.317	0.0	1.0	0.317	0.0															
41	49	47	1.0	0.552	75.1	9.6	8.6	12.9	42	1.0	0.615	0.0	75.9	8.2	9.8	12.7	50	1.0	0.333	0.0	1.0	0.599	0.0	75.7	8.5	9.5	12.8	48	1.0	0.333	0.0	1.0	0.333	0.0															
42	50	48	1.0	0.56	75.2	9.4	8.8	12.9	43	1.0	0.623	0.0	76.0	8.0	9.9	12.7	51	1.0	0.35	0.0	1.0	0.607	0.0	75.8	8.4	9.6	12.8	49	1.0	0.35	0.0	1.0	0.35	0.0															
43	51	49	1.0	0.568	75.3	9.3	8.9	12.9	44	1.0	0.629	0.0	76.1	7.8	10.0	12.7	52	1.0	0.367	0.0	1.0	0.615	0.0	75.9	8.2	9.8	12.7	50	1.0	0.367	0.0	1.0	0.367	0.0															
44	52	50	1.0	0.576	75.4	9.1	9.1	12.8	45	1.0	0.634	0.0	76.2	7.7	10.2	12.8	53	1.0	0.383	0.0	1.0	0.623	0.0	76.0	8.0	9.9	12.7	51	1.0	0.383	0.0	1.0	0.383	0.0															
45	53	51	1.0	0.584	75.5	8.9	9.2	12.8	46	1.0	0.64	0.0	76.3	7.6	10.4	12.9	54	1.0	0.4	0.0	1.0	0.629	0.0	76.1	7.8	10.0	12.7	52	1.0	0.4	0.0	1.0	0.4	0.0															
46	54	52	1.0	0.592	75.6	8.7	9.4	12.8	47	1.0	0.645	0.0	76.5	7.4	10.6	12.9	55	1.0	0.417	0.0	1.0	0.634	0.0	76.2	7.7	10.2	12.8	53	1.0	0.417	0.0	1.0	0.417	0.0															
47	55	53	1.0	0.599	75.7	8.5	9.5	12.8	48	1.0	0.651	0.0	76.6	7.3	10.8	13.0	56	1.0	0.433	0.0	1.0	0.64	0.0	76.3	7.6	10.4	12.9	54	1.0	0.433	0.0	1.0	0.433	0.0															
48	56	54	1.0	0.607	75.8	8.4	9.6	12.8	49	1.0	0.656	0.0	76.7	7.1	10.9	13.1	57	1.0	0.45	0.0	1.0	0.651	0.0	76.6	7.3	10.8	13.0	56	1.0	0.45	0.0	1.0	0.45	0.0															
49	57	56	1.0	0.615	75.9	8.2	9.8	12.7	50	1.0	0.662	0.0	76.8	7.0	11.1	13.1	58	1.0	0.467	0.0	1.0	0.656	0.0	76.7	7.1	10.9	13.1	57	1.0	0.467	0.0	1.0	0.467	0.0															
50	58	57	1.0	0.623	76.0	8.0	9.9	12.7	51	1.0	0.667	0.0	76.9	6.8	11.3	13.2	59	1.0	0.483	0.0	1.0	0.662	0.0	76.8	7.0	11.1	13.1	58	1.0	0.483	0.0	1.0	0.483	0.0															
51	59	58	1.0	0.629	76.1	7.8	10.0	12.7	52	1.0	0.673	0.0	77.0	6.6	11.5	13.2	60	1.0	0.5	0.0	1.0	0.667	0.0	76.9	6.8	11.3	13.2	59	1.0	0.5	0.0	1.0	0.5	0.0															
52	60	59	1.0	0.634	76.2	7.7	10.2	12.8	53	1.0	0.678	0.0	77.1	6.4	11.6	13.3	61	1.0	0.517	0.0	1.0	0.673	0.0	77.0	6.6	11.5	13.2	60	1.0	0.517	0.0	1.0	0.517	0.0															
53	61	60	1.0	0.64	76.3	7.6	10.4	12.9	54	1.0	0.683	0.0	77.2	6.3	11.8	13.4	62	1.0	0.533	0.0	1.0	0.678	0.0	77.1	6.4	11.6	13.3	61	1.0	0.533	0.0	1.0	0.533	0.0															
54	62	61	1.0	0.645	76.5	7.4	10.6	12.9	55	1.0	0.689	0.0	77.4	6.1	12.0	13.4	63	1.0	0.55	0.0	1.0	0.683	0.0	77.2	6.3	11.8	13.4	62	1.0	0.55	0.0	1.0	0.55	0.0															
55	63	62	1.0	0.651	76.6	7.3	10.8	13.0	56	1.0	0.694	0.0	77.5	5.9	12.1	13.5	64	1.0	0.567	0.0	1.0	0.689	0.0	77.4	6.1	12.0	13.4	63	1.0	0.567	0.0	1.0	0.567	0.0															
56	64	63	1.0	0.656	76.7	7.1	10.9	13.1	57	1.0	0.7	0.0	77.6	5.7	12.3	13.5	65	1.0	0.583	0.0	1.0	0.694	0.0	77.5	5.9	12.1	13.5	64	1.0	0.583	0.0	1.0	0.583	0.0															
57	65	64	1.0	0.662	76.8	7.0	11.1	13.1	58	1.0	0.705	0.0	77.7	5.5	1																																		

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 22.4, 106.5, 134.1, 203.1, 289.2, 314.9$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mix}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mix}(x=LabCh)$	rgb^*_{ss50M}	$rgb^*_{de361Mi}$	$LAB^*_{de361Mix}(x=LabCh)$	rgb^*_{e50M}	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}																																																																																																																																																																																																																																																																																																																																																																																																																														
67	75	76	1.0	0.711 0.0	77.8 5.3	12.6 13.7	67	1.0	0.755 0.0	78.8 3.7	13.8 14.3	75	1.0	0.75 0.0	1.0	0.762 0.0	78.9 3.5	14.1 14.5	76	1.0	0.767 0.0	1.0	0.768 0.0	79.1 3.3	14.4 14.7	77	1.0	0.783 0.0	1.0	0.775 0.0	79.3 3.1	14.6 15.0	78	1.0	0.783 0.0	1.0	0.781 0.0	79.5 2.9	14.9 15.2	79	1.0	0.817 0.0	1.0	0.788 0.0	79.6 2.7	15.2 15.4	80	1.0	0.833 0.0	1.0	0.794 0.0	79.8 2.4	15.5 15.7	81	1.0	0.85 0.0	1.0	0.801 0.0	80.0 2.2	15.7 15.9	82	1.0	0.867 0.0	1.0	0.807 0.0	80.2 2.0	16.0 16.1	83	1.0	0.883 0.0	1.0	0.82 0.0	80.5 1.4	16.5 16.6	85	1.0	0.883 0.0	1.0	0.826 0.0	80.7 1.2	16.7 16.8	86	1.0	0.9 0.0	1.0	0.833 0.0	80.9 0.9	17.0 17.0	87	1.0	0.917 0.0	1.0	0.839 0.0	81.1 0.6	17.2 17.2	88	1.0	0.933 0.0	1.0	0.846 0.0	81.3 0.3	17.5 17.5	89	1.0	0.95 0.0	1.0	0.852 0.0	81.4 0.0	17.7 17.7	90	1.0	0.967 0.0	1.0	0.859 0.0	81.6 -0.2	17.9 17.9	91	1.0	0.983 0.0	1.0	0.865 0.0	81.8 -0.5	18.1 18.1	92	1.0	1.0 0.0	1.0	0.859 0.0	81.6 -0.2	17.9 17.9	91	1.0	0.983 0.0	1.0	0.872 0.0	82.0 -0.9	18.3 18.4	93	0.983	1.0	0.0	1.0	0.89 0.0	82.8 -1.6	19.6 19.7	95	0.967	1.0	0.0	1.0	0.899 0.0	83.3 -2.0	20.3 20.5	96	0.95 1.0	0.0	0.0	1.0	0.909 0.0	83.8 -2.5	21.1 21.2	97	0.933 1.0	0.0	0.0	1.0	0.918 0.0	84.3 -3.0	21.8 22.0	98	0.917 1.0	0.0	0.0	1.0	0.928 0.0	84.8 -3.5	22.5 22.8	99	0.9 1.0	0.0	0.0	1.0	0.938 0.0	85.3 -4.0	23.3 23.6	100	0.883 1.0	0.0	0.0	1.0	0.957 0.0	86.3 -5.1	24.6 25.2	102	0.867 1.0	0.0	0.0	1.0	0.967 0.0	86.8 -5.7	25.3 26.0	103	0.85 1.0	0.0	0.0	1.0	0.976 0.0	87.3 -6.4	26.0 26.8	104	0.833 1.0	0.0	0.0	1.0	0.986 0.0	87.8 -7.0	26.6 27.6	105	0.817 1.0	0.0	0.0	1.0	0.996 0.0	88.3 -7.7	27.3 28.4	106	0.8 1.0	0.0	0.0	0.991 1.0	0.0	0.0	88.3	-8.3	27.3	28.6	107	0.783 1.0	0.0	0.0	0.959 1.0	0.0	0.0	87.8	-9.0	26.6	28.1	109	0.767 1.0	0.0	0.0	0.943 1.0	0.0	0.0	87.6	-9.4	26.2	27.8	110	0.75 1.0	0.0	0.0	0.927 1.0	0.0	0.0	87.3	-9.8	25.8	27.6	111	0.735 1.0	0.0	0.0	0.91 1.0	0.0	0.0	87.0	-10.1	25.3	27.3	112	0.717 1.0	0.0	0.0	0.894 1.0	0.0	0.0	86.8	-10.5	24.9	27.1	113	0.7 1.0	0.0	0.0	0.878 1.0	0.0	0.0	86.5	-10.8	24.5	26.8	114	0.683 1.0	0.0	0.0	0.852 1.0	0.0	0.0	86.1	-11.5	23.9	26.5	116	0.667 1.0	0.0	0.0	0.839 1.0	0.0	0.0	85.8	-11.9	23.5	26.4	117	0.65 1.0	0.0	0.0	0.827 1.0	0.0	0.0	85.6	-12.2	23.2	26.3	118	0.633 1.0	0.0	0.0	0.814 1.0	0.0	0.0	85.4	-12.6	22.9	26.1	119	0.617 1.0	0.0	0.0	0.801 1.0	0.0	0.0	85.2	-12.9	22.5	26.0	120	0.6 1.0	0.0	0.0	0.789 1.0	0.0	0.0	84.9	-13.2	22.2	25.8	121	0.583 1.0	0.0	0.0	0.763 1.0	0.0	0.0	84.5	-13.8	21.4	25.6	123	0.567 1.0	0.0	0.0	0.75 1.0	0.0	0.0	84.2	-14.1	21.1	25.4	124	0.55 1.0	0.0	0.0	0.726 1.0	0.0	0.0	84.2	-14.6	21.0	25.6	125	0.533 1.0	0.0	0.0	0.7 1.0	0.0	0.0	84.1	-15.0	20.8	25.8	126	0.517 1.0	0.0	0.0	0.675 1.0	0.0	0.0	84.0	-15.5	20.7	25.9	127	0.5 1.0	0.0	0.0

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45LONA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 22.4, 106.5, 134.1, 203.1, 289.2, 314.9$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mix(x=LabCh)}$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mix(x=LabCh)}$	rgb^*_{s50M}	$rgb^*_{de361Mi}$	$LAB^*_{de361Mix(x=LabCh)}$	rgb^*_{e50M}	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}																						
112	120	127	0.91	1.0	0.0	87.0	-10.1	25.3	27.3	112	0.801	1.0	0.0	85.2	-12.9	22.5	26.0	120	0.5	1.0	0.0	0.675	1.0	0.0	84.0	-15.5	20.7	25.9	127	0.5	1.0	0.0			
113	121	128	0.894	1.0	0.0	86.8	-10.5	24.9	27.1	113	0.789	1.0	0.0	84.9	-13.2	22.2	25.8	121	0.483	1.0	0.0	0.65	1.0	0.0	83.9	-16.0	20.6	26.1	128	0.483	1.0	0.0			
114	122	130	0.878	1.0	0.0	86.5	-10.8	24.5	26.8	114	0.776	1.0	0.0	84.7	-13.5	21.8	25.7	122	0.467	1.0	0.0	0.58	1.0	0.0	83.8	-16.9	20.2	26.4	130	0.467	1.0	0.0			
115	123	131	0.865	1.0	0.0	86.3	-11.2	24.2	26.7	115	0.763	1.0	0.0	84.5	-13.8	21.4	25.6	123	0.45	1.0	0.0	0.536	1.0	0.0	83.7	-17.4	20.1	26.6	131	0.45	1.0	0.0			
116	124	132	0.852	1.0	0.0	86.1	-11.5	23.9	26.5	116	0.75	1.0	0.0	84.2	-14.1	21.1	25.4	124	0.433	1.0	0.0	0.484	1.0	0.0	83.6	-17.8	19.9	26.8	132	0.433	1.0	0.0			
117	125	133	0.839	1.0	0.0	85.8	-11.9	23.5	26.4	117	0.726	1.0	0.0	84.2	-14.6	21.0	25.6	125	0.417	1.0	0.0	0.395	1.0	0.0	83.5	-18.3	19.8	27.0	133	0.417	1.0	0.0			
118	126	134	0.827	1.0	0.0	85.6	-12.2	23.2	26.3	118	0.7	1.0	0.0	84.1	-15.0	20.8	25.8	126	0.4	1.0	0.0	0.175	1.0	0.0	83.4	-18.9	19.6	27.3	134	0.4	1.0	0.0			
119	127	135	0.814	1.0	0.0	85.4	-12.6	22.9	26.1	119	0.675	1.0	0.0	84.0	-15.5	20.7	25.9	127	0.383	1.0	0.0	0.0	1.0	0.0	0.329	83.4	-18.6	18.7	26.5	135	0.383	1.0	0.0		
120	128	137	0.801	1.0	0.0	85.2	-12.9	22.5	26.0	120	0.65	1.0	0.0	83.9	-16.0	20.6	26.1	128	0.367	1.0	0.0	0.0	1.0	0.0	0.475	83.5	-18.2	17.1	25.1	137	0.367	1.0	0.0		
121	129	138	0.789	1.0	0.0	84.9	-13.2	22.2	25.8	121	0.624	1.0	0.0	83.9	-16.4	20.4	26.3	129	0.35	1.0	0.0	0.0	1.0	0.0	0.517	83.6	-18.0	16.3	24.4	138	0.35	1.0	0.0		
122	130	139	0.776	1.0	0.0	84.7	-13.5	21.8	25.7	122	0.58	1.0	0.0	83.8	-16.9	20.2	26.4	130	0.333	1.0	0.0	0.0	1.0	0.0	0.546	83.6	-17.8	15.6	23.8	139	0.333	1.0	0.0		
123	131	140	0.763	1.0	0.0	84.5	-13.8	21.4	25.6	123	0.536	1.0	0.0	83.7	-17.4	20.1	26.6	131	0.317	1.0	0.0	0.0	1.0	0.0	0.576	83.7	-17.6	14.9	23.1	140	0.317	1.0	0.0		
124	132	141	0.75	1.0	0.0	84.2	-14.1	21.1	25.4	124	0.484	1.0	0.0	83.6	-17.8	19.9	26.8	132	0.3	1.0	0.0	0.0	1.0	0.0	0.605	83.7	-17.4	14.2	22.5	141	0.3	1.0	0.0		
125	133	142	0.726	1.0	0.0	84.2	-14.6	21.0	25.6	125	0.395	1.0	0.0	83.5	-18.3	19.8	27.0	133	0.283	1.0	0.0	0.0	1.0	0.0	0.629	83.8	-17.2	13.5	21.9	142	0.283	1.0	0.0		
126	134	144	0.7	1.0	0.0	84.1	-15.0	20.8	25.8	126	0.175	1.0	0.0	83.4	-18.9	19.6	27.3	134	0.267	1.0	0.0	0.0	1.0	0.0	0.657	83.8	-17.0	12.4	21.1	144	0.267	1.0	0.0		
127	135	145	0.675	1.0	0.0	84.0	-15.5	20.7	25.9	127	0.0	1.0	0.0	0.329	83.4	-18.6	18.7	26.5	135	0.25	1.0	0.0	0.0	1.0	0.0	0.67	83.9	-16.9	11.9	20.7	145	0.25	1.0	0.0	
128	136	146	0.65	1.0	0.0	83.9	-16.0	20.6	26.1	128	0.0	1.0	0.0	0.416	83.5	-18.4	17.9	25.7	136	0.233	1.0	0.0	0.0	1.0	0.0	0.684	83.9	-16.7	11.3	20.3	146	0.233	1.0	0.0	
129	137	147	0.624	1.0	0.0	83.9	-16.4	20.4	26.3	129	0.0	1.0	0.0	0.475	83.5	-18.2	17.1	25.1	137	0.217	1.0	0.0	0.0	1.0	0.0	0.697	84.0	-16.6	10.8	19.9	147	0.217	1.0	0.0	
130	138	148	0.58	1.0	0.0	83.8	-16.9	20.2	26.4	130	0.0	1.0	0.0	0.517	83.6	-18.0	16.3	24.4	138	0.2	1.0	0.0	0.0	1.0	0.0	0.711	84.0	-16.4	10.3	19.5	148	0.2	1.0	0.0	
131	139	149	0.536	1.0	0.0	83.7	-17.4	20.1	26.6	131	0.0	1.0	0.0	0.546	83.6	-17.8	15.6	23.8	139	0.183	1.0	0.0	0.0	1.0	0.0	0.725	84.0	-16.2	9.8	19.0	149	0.183	1.0	0.0	
132	140	151	0.484	1.0	0.0	83.6	-17.8	19.9	26.8	132	0.0	1.0	0.0	0.576	83.7	-17.6	14.9	23.1	140	0.167	1.0	0.0	0.0	1.0	0.0	0.751	84.1	-15.9	8.8	18.2	151	0.167	1.0	0.0	
133	141	152	0.395	1.0	0.0	83.5	-18.3	19.8	27.0	133	0.0	1.0	0.0	0.605	83.7	-17.4	14.2	22.5	141	0.15	1.0	0.0	0.0	1.0	0.0	0.757	84.2	-15.8	8.5	18.0	152	0.15	1.0	0.0	
134	142	153	0.175	1.0	0.0	83.4	-18.9	19.6	27.3	134 _{Gd}	0.0	1.0	0.0	0.629	83.8	-17.2	13.5	21.9	142	0.133	1.0	0.0	0.0	1.0	0.0	0.763	84.2	-15.8	8.1	17.8	153	0.133	1.0	0.0	
135	143	154	0.0	1.0	0.0	0.329	83.4	-18.6	18.7	26.5	135	0.0	1.0	0.0	0.643	83.8	-17.1	13.0	21.5	143	0.117	1.0	0.0	0.0	1.0	0.0	0.769	84.2	-15.7	7.7	17.6	154	0.117	1.0	0.0
136	144	155	0.0	1.0	0.0	0.416	83.5	-18.4	17.9	25.7	136	0.0	1.0	0.0	0.657	83.8	-17.0	12.4	21.1	144	0.1	1.0	0.0	0.0	1.0	0.0	0.775	84.2	-15.7	7.4	17.4	155	0.1	1.0	0.0
137	145	156	0.0	1.0	0.0	0.475	83.5	-18.2	17.1	25.1	137	0.0	1.0	0.0	0.67	83.9	-16.9	11.9	20.7	145	0.083	1.0	0.0	0.0	1.0	0.0	0.781	84.3	-15.6	7.0	17.2	156	0.083	1.0	0.0
138	146	158	0.0	1.0	0.0	0.517	83.6	-18.0	16.3	24.4	138	0.0	1.0	0.0	0.684	83.9	-16.7	11.3	20.3	146	0.067	1.0	0.0	0.0	1.0	0.0	0.793	84.3	-15.5	6.3	16.8	158	0.067	1.0	0.0
139	147	159	0.0	1.0	0.0	0.546	83.6	-17.8	15.6	23.8	139	0.0	1.0	0.0	0.697	84.0	-16.6	10.8	19.9	147	0.05	1.0	0.0	0.0	1.0	0.0	0.799	84.3	-15.4	5.9	16.6	159	0.05	1.0	0.0
140	148	160	0.0	1.0	0.0	0.576	83.7	-17.6	14.9	23.1	140	0.0	1.0	0.0	0.711	84.0	-16.4	10.3	19.5	148	0.033	1.0	0.0	0.0	1.0	0.0	0.805	84.4	-15.3	5.6	16.4	160	0.033	1.0	0.0
141	149	161	0.0	1.0	0.0	0.605	83.7	-17.4	14.2	22.5	141	0.0	1.0	0.0	0.725	84.0	-16.2	9.8	19.0	149	0.017	1.0	0.0	0.0	1.0	0.0	0.811	84.4	-15.2	5.3	16.2	161	0.017	1.0	0.0
142	150	162	0.0	1.0	0.0	0.629	83.8	-17.2	13.5	21.9	142	0.0	1.0	0.0	0.738	84.1	-16.0	9.3	18.6	150	0.0	1.0	0.0	0.0 _{Gs}	1.0	0.0	0.818	84.4	-15.1	4.9	16.0	162	0.0	1.0	0.0
143	151	163	0.0	1.0	0.0	0.643	83.8	-17.1	13.0	21.5	143	0.0	1.0	0.0	0.751	84.1	-15.9	8.8	18.2	151	0.0	1.0	0.0	0.017	1.0	0.0	0.824	84.4	-15.0	4.6	15.8	163	0.0	1.0	0.017
144	152	164	0.0	1.0	0.0	0.657	83.8	-17.0	12.4	21.1	144	0.0	1.0	0.0	0.757	84.2	-15.8	8.5	18.0	152	0.0	1.0	0.0	0.033	1.0	0.0	0.83	84.5	-14.9	4.3	15.6	164	0.0	1.0	0.033
145	153	165	0.0	1.0	0.0	0.67	83.9	-16.9	11.9	20.7	145	0.0	1.0	0.0	0.763	84.2	-15.8	8.1	17.8	153	0.0	1.0	0.0	0.05	1.0	0.0	0.836	84.5	-14.7	4.0	15.4	165	0.0	1.0	0.05
146	154	166	0.0	1.0	0.0	0.684	83.9	-16.7	11.3	20.3	146	0.0	1.0	0.0	0.769	84.2	-15.7	7.7	17.6	154	0.0	1.0	0.0	0.067	1.0	0.0	0.842	84.5	-14.6	3.7	15.1	166	0.0	1.0	0.067
147	155	167	0.0	1.0	0.0	0.697	84.0	-16.6	10.8	19.9	147	0.0	1.0	0.0	0.775	84.2	-15.7	7.4	17.4	155	0.0	1.0	0.0	0.083	1.0	0.0	0.848	84.6	-14.5	3.4	14.9	167	0.0	1.0	0.083
148	156	168	0.0	1.0	0.0	0.711	84.0	-16.4	10.3	19.5	148	0.0	1.0	0.0	0.781	84.3	-15.6	7.0	17.2	156	0.0	1.0	0.0	0.1	1.0	0.0	0.854	84.6	-14.3	3.1	14.7	168	0.0	1.0	0.1
149	157	169	0.0	1.0	0.0	0.725	84.0	-16.2	9.8	19.0	149	0.0	1.0	0.0	0.787	84.3	-15.6	6.6	17.0	157	0.0	1.0	0.0	0.117	1.0	0.0	0.86	84.6	-14.2	2.8	14.5	169	0.0	1.0	0.117</

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Sechs Bunttonwinkel der Gerätefarben d: h_{ab,d} = 22.4, 106.5, 134.1, 203.1, 289.2, 314.9; Sechs Bunttonwinkel der Elementarfarben e: h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361Mi	LAB* dd361Mix (x=LabCh)	rgb* ds361Mi	LAB* ds361Mix (x=LabCh)	rgb* s50M	rgb* de361Mi	LAB* de361Mix (x=LabCh)	rgb* e50M	rgb* dd	rgb* ds	rgb* de
157	165	176	0.0	1.0	0.787	84.3	-15.6	6.6	17.0	157	0.0	1.0	0.25
158	166	177	0.0	1.0	0.793	84.3	-15.5	6.3	16.8	158	0.0	1.0	0.267
159	167	178	0.0	1.0	0.799	84.3	-15.4	5.9	16.6	159	0.0	1.0	0.283
160	168	179	0.0	1.0	0.805	84.4	-15.3	5.6	16.4	160	0.0	1.0	0.3
161	169	180	0.0	1.0	0.811	84.4	-15.2	5.3	16.2	161	0.0	1.0	0.317
162	170	180	0.0	1.0	0.818	84.4	-15.1	4.9	16.0	162	0.0	1.0	0.333
163	171	181	0.0	1.0	0.824	84.4	-15.0	4.6	15.8	163	0.0	1.0	0.35
164	172	182	0.0	1.0	0.83	84.5	-14.9	4.3	15.6	164	0.0	1.0	0.367
165	173	183	0.0	1.0	0.836	84.5	-14.7	4.0	15.4	165	0.0	1.0	0.383
166	174	184	0.0	1.0	0.842	84.5	-14.6	3.7	15.1	166	0.0	1.0	0.4
167	175	185	0.0	1.0	0.848	84.6	-14.5	3.4	14.9	167	0.0	1.0	0.417
168	176	186	0.0	1.0	0.854	84.6	-14.3	3.1	14.7	168	0.0	1.0	0.433
169	177	187	0.0	1.0	0.86	84.6	-14.2	2.8	14.5	169	0.0	1.0	0.45
170	178	188	0.0	1.0	0.866	84.6	-14.0	2.5	14.3	170	0.0	1.0	0.467
171	179	189	0.0	1.0	0.872	84.7	-13.8	2.2	14.1	171	0.0	1.0	0.483
172	180	190	0.0	1.0	0.877	84.7	-13.8	1.9	14.0	172	0.0	1.0	0.5
173	181	191	0.0	1.0	0.881	84.7	-13.7	1.7	13.9	173	0.0	1.0	0.517
174	182	191	0.0	1.0	0.885	84.7	-13.7	1.5	13.9	174	0.0	1.0	0.533
175	183	192	0.0	1.0	0.889	84.7	-13.7	1.2	13.9	175	0.0	1.0	0.55
176	184	193	0.0	1.0	0.893	84.8	-13.7	1.0	13.8	176	0.0	1.0	0.567
177	185	194	0.0	1.0	0.897	84.8	-13.6	0.7	13.8	177	0.0	1.0	0.583
178	186	195	0.0	1.0	0.901	84.8	-13.6	0.5	13.7	178	0.0	1.0	0.6
179	187	196	0.0	1.0	0.905	84.8	-13.6	0.2	13.7	179	0.0	1.0	0.617
180	188	197	0.0	1.0	0.909	84.8	-13.5	0.0	13.6	180	0.0	1.0	0.633
181	189	198	0.0	1.0	0.913	84.9	-13.5	-0.1	13.6	181	0.0	1.0	0.65
182	190	199	0.0	1.0	0.917	84.9	-13.4	-0.4	13.5	182	0.0	1.0	0.667
183	191	200	0.0	1.0	0.921	84.9	-13.4	-0.6	13.5	183	0.0	1.0	0.683
184	192	201	0.0	1.0	0.924	84.9	-13.3	-0.8	13.4	184	0.0	1.0	0.7
185	193	201	0.0	1.0	0.928	85.0	-13.2	-1.1	13.4	185	0.0	1.0	0.717
186	194	202	0.0	1.0	0.932	85.0	-13.2	-1.3	13.3	186	0.0	1.0	0.733
187	195	203	0.0	1.0	0.936	85.0	-13.1	-1.5	13.3	187	0.0	1.0	0.75
188	196	204	0.0	1.0	0.94	85.0	-13.0	-1.7	13.2	188	0.0	1.0	0.767
189	197	205	0.0	1.0	0.944	85.0	-12.9	-2.0	13.2	189	0.0	1.0	0.783
190	198	206	0.0	1.0	0.948	85.1	-12.9	-2.2	13.2	190	0.0	1.0	0.8
191	199	207	0.0	1.0	0.952	85.1	-12.8	-2.4	13.1	191	0.0	1.0	0.817
192	200	208	0.0	1.0	0.956	85.1	-12.7	-2.6	13.1	192	0.0	1.0	0.833
193	201	209	0.0	1.0	0.96	85.1	-12.6	-2.8	13.0	193	0.0	1.0	0.85
194	202	210	0.0	1.0	0.964	85.1	-12.5	-3.0	13.0	194	0.0	1.0	0.867
195	203	211	0.0	1.0	0.968	85.2	-12.4	-3.2	12.9	195	0.0	1.0	0.883
196	204	212	0.0	1.0	0.972	85.2	-12.3	-3.4	12.9	196	0.0	1.0	0.9
197	205	212	0.0	1.0	0.976	85.2	-12.2	-3.6	12.8	197	0.0	1.0	0.917
198	206	213	0.0	1.0	0.98	85.2	-12.1	-3.8	12.8	198	0.0	1.0	0.933
199	207	214	0.0	1.0	0.984	85.2	-11.9	-4.0	12.7	199	0.0	1.0	0.95
200	208	215	0.0	1.0	0.988	85.3	-11.8	-4.2	12.7	200	0.0	1.0	0.967
201	209	216	0.0	1.0	0.992	85.3	-11.7	-4.4	12.6	201	0.0	1.0	0.983
202	210	217	0.0	1.0	0.996	85.3	-11.6	-4.6	12.6	202	0.0	1.0	1.0C _e

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta

TUB-Registrierung: 20110301-OG45/OG45L0NA.TXT /.PS
Anwendung für Messung von Drucker- oder Monitorsystemen

TUB-Material: Code=rh41a

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Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

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Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 22.4, 106.5, 134.1, 203.1, 289.2, 314.9$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb [*] _{dd361Mi}	LAB [*] _{dd361Mix (x=LabCh)}	rgb [*] _{ds361Mi}	LAB [*] _{ds361Mix (x=LabCh)}	rgb [*] _{s50M}	LAB [*] _{de361Mi}	LAB [*] _{de361Mix (x=LabCh)}	rgb [*] _{e50M}	rgb [*] _{dd}	rgb [*] _{ds}	rgb [*] _{de}																			
202	210	217	0.0	1.0	0.996	85.3	-11.6	-4.6	12.6	202	0.0	0.976	1.0	84.6	-10.7	-6.1	12.5	210	0.0	0.952	1.0	83.9	-9.8	-7.4	12.4	217	0.0	0.983	1.0			
203	211	218	0.0	1.0	1.0	85.3	-11.4	-4.8	12.5	203C _d	0.0	0.973	1.0	84.5	-10.6	-6.3	12.5	211	0.0	0.983	1.0	0.0	0.949	1.0	83.8	-9.7	-7.5	12.4	218	0.0	0.983	1.0
204	212	219	0.0	0.997	1.0	85.2	-11.3	-5.0	12.5	204	0.0	0.969	1.0	84.4	-10.5	-6.5	12.5	212	0.0	0.967	1.0	0.0	0.945	1.0	83.7	-9.5	-7.7	12.4	219	0.0	0.967	1.0
205	213	220	0.0	0.993	1.0	85.1	-11.2	-5.2	12.5	205	0.0	0.966	1.0	84.3	-10.3	-6.7	12.5	213	0.0	0.95	1.0	0.0	0.942	1.0	83.6	-9.4	-7.9	12.4	220	0.0	0.95	1.0
206	214	221	0.0	0.99	1.0	85.0	-11.1	-5.4	12.5	206	0.0	0.962	1.0	84.2	-10.2	-6.9	12.4	214	0.0	0.933	1.0	0.0	0.938	1.0	83.5	-9.2	-8.0	12.4	221	0.0	0.933	1.0
207	215	222	0.0	0.987	1.0	84.9	-11.0	-5.6	12.5	207	0.0	0.959	1.0	84.1	-10.1	-7.0	12.4	215	0.0	0.917	1.0	0.0	0.935	1.0	83.4	-9.1	-8.2	12.4	222	0.0	0.917	1.0
208	216	222	0.0	0.983	1.0	84.8	-10.9	-5.8	12.5	208	0.0	0.955	1.0	84.0	-10.0	-7.2	12.4	216	0.0	0.9	1.0	0.0	0.935	1.0	83.4	-9.1	-8.2	12.4	222	0.0	0.9	1.0
209	217	223	0.0	0.98	1.0	84.7	-10.8	-6.0	12.5	209	0.0	0.952	1.0	83.9	-9.8	-7.4	12.4	217	0.0	0.883	1.0	0.0	0.931	1.0	83.3	-8.9	-8.3	12.4	223	0.0	0.883	1.0
210	218	224	0.0	0.976	1.0	84.6	-10.7	-6.1	12.5	210	0.0	0.949	1.0	83.8	-9.7	-7.5	12.4	218	0.0	0.867	1.0	0.0	0.928	1.0	83.2	-8.8	-8.5	12.4	224	0.0	0.867	1.0
211	219	225	0.0	0.973	1.0	84.5	-10.6	-6.3	12.5	211	0.0	0.945	1.0	83.7	-9.5	-7.7	12.4	219	0.0	0.85	1.0	0.0	0.924	1.0	83.1	-8.6	-8.6	12.4	225	0.0	0.85	1.0
212	220	226	0.0	0.969	1.0	84.4	-10.5	-6.5	12.5	212	0.0	0.942	1.0	83.6	-9.4	-7.9	12.4	220	0.0	0.833	1.0	0.0	0.921	1.0	83.0	-8.5	-8.8	12.3	226	0.0	0.833	1.0
213	221	227	0.0	0.966	1.0	84.3	-10.3	-6.7	12.5	213	0.0	0.938	1.0	83.5	-9.2	-8.0	12.4	221	0.0	0.817	1.0	0.0	0.917	1.0	82.9	-8.3	-8.9	12.3	227	0.0	0.817	1.0
214	222	228	0.0	0.962	1.0	84.2	-10.2	-6.9	12.4	214	0.0	0.935	1.0	83.4	-9.1	-8.2	12.4	222	0.0	0.8	1.0	0.0	0.914	1.0	82.8	-8.2	-9.1	12.3	228	0.0	0.8	1.0
215	223	229	0.0	0.959	1.0	84.1	-10.1	-7.0	12.4	215	0.0	0.931	1.0	83.3	-8.9	-8.3	12.4	223	0.0	0.783	1.0	0.0	0.91	1.0	82.7	-8.0	-9.2	12.3	229	0.0	0.783	1.0
216	224	230	0.0	0.955	1.0	84.0	-10.0	-7.2	12.4	216	0.0	0.928	1.0	83.2	-8.8	-8.5	12.4	224	0.0	0.767	1.0	0.0	0.907	1.0	82.5	-7.8	-9.3	12.3	230	0.0	0.767	1.0
217	225	231	0.0	0.952	1.0	83.9	-9.8	-7.4	12.4	217	0.0	0.924	1.0	83.1	-8.6	-8.6	12.4	225	0.0	0.75	1.0	0.0	0.904	1.0	82.4	-7.6	-9.5	12.3	231	0.0	0.75	1.0
218	226	232	0.0	0.949	1.0	83.8	-9.7	-7.5	12.4	218	0.0	0.921	1.0	83.0	-8.5	-8.8	12.3	226	0.0	0.733	1.0	0.0	0.9	1.0	82.3	-7.5	-9.6	12.3	232	0.0	0.733	1.0
219	227	232	0.0	0.945	1.0	83.7	-9.5	-7.7	12.4	219	0.0	0.917	1.0	82.9	-8.3	-8.9	12.3	227	0.0	0.717	1.0	0.0	0.9	1.0	82.3	-7.5	-9.6	12.3	232	0.0	0.717	1.0
220	228	233	0.0	0.942	1.0	83.6	-9.4	-7.9	12.4	220	0.0	0.914	1.0	82.8	-8.2	-9.1	12.3	228	0.0	0.7	1.0	0.0	0.897	1.0	82.2	-7.3	-9.7	12.3	233	0.0	0.7	1.0
221	229	234	0.0	0.938	1.0	83.5	-9.2	-8.0	12.4	221	0.0	0.91	1.0	82.7	-8.0	-9.2	12.3	229	0.0	0.683	1.0	0.0	0.893	1.0	82.1	-7.1	-9.8	12.3	234	0.0	0.683	1.0
222	230	235	0.0	0.935	1.0	83.4	-9.1	-8.2	12.4	222	0.0	0.907	1.0	82.5	-7.8	-9.3	12.3	230	0.0	0.667	1.0	0.0	0.89	1.0	82.0	-6.9	-10.0	12.3	235	0.0	0.667	1.0
223	231	236	0.0	0.931	1.0	83.3	-8.9	-8.3	12.4	223	0.0	0.904	1.0	82.4	-7.6	-9.5	12.3	231	0.0	0.65	1.0	0.0	0.886	1.0	81.9	-6.8	-10.1	12.3	236	0.0	0.65	1.0
224	232	237	0.0	0.928	1.0	83.2	-8.8	-8.5	12.4	224	0.0	0.9	1.0	82.3	-7.5	-9.6	12.3	232	0.0	0.633	1.0	0.0	0.883	1.0	81.8	-6.6	-10.2	12.3	237	0.0	0.633	1.0
225	233	238	0.0	0.924	1.0	83.1	-8.6	-8.6	12.4	225	0.0	0.897	1.0	82.2	-7.3	-9.7	12.3	233	0.0	0.617	1.0	0.0	0.879	1.0	81.7	-6.4	-10.3	12.2	238	0.0	0.617	1.0
226	234	239	0.0	0.921	1.0	83.0	-8.5	-8.8	12.3	226	0.0	0.893	1.0	82.1	-7.1	-9.8	12.3	234	0.0	0.6	1.0	0.0	0.876	1.0	81.6	-6.2	-10.4	12.2	239	0.0	0.6	1.0
227	235	240	0.0	0.917	1.0	82.9	-8.3	-8.9	12.3	227	0.0	0.89	1.0	82.0	-6.9	-10.0	12.3	235	0.0	0.583	1.0	0.0	0.872	1.0	81.5	-6.1	-10.6	12.3	240	0.0	0.583	1.0
228	236	241	0.0	0.914	1.0	82.8	-8.2	-9.1	12.3	228	0.0	0.886	1.0	81.9	-6.8	-10.1	12.3	236	0.0	0.567	1.0	0.0	0.867	1.0	81.4	-5.9	-10.8	12.5	241	0.0	0.567	1.0
229	237	242	0.0	0.91	1.0	82.7	-8.0	-9.2	12.3	229	0.0	0.883	1.0	81.8	-6.6	-10.2	12.3	237	0.0	0.55	1.0	0.0	0.863	1.0	81.2	-5.8	-11.0	12.6	242	0.0	0.55	1.0
230	238	243	0.0	0.907	1.0	82.5	-7.8	-9.3	12.3	230	0.0	0.879	1.0	81.7	-6.4	-10.3	12.2	238	0.0	0.533	1.0	0.0	0.858	1.0	81.1	-5.7	-11.3	12.8	243	0.0	0.533	1.0
231	239	243	0.0	0.904	1.0	82.4	-7.6	-9.5	12.3	231	0.0	0.876	1.0	81.6	-6.2	-10.4	12.2	239	0.0	0.517	1.0	0.0	0.858	1.0	81.1	-5.7	-11.3	12.8	243	0.0	0.517	1.0
232	240	244	0.0	0.9	1.0	82.3	-7.5	-9.6	12.3	232	0.0	0.872	1.0	81.5	-6.1	-10.6	12.3	240	0.0	0.5	1.0	0.0	0.854	1.0	81.0	-5.5	-11.5	12.9	244	0.0	0.5	1.0
233	241	245	0.0	0.897	1.0	82.2	-7.3	-9.7	12.3	233	0.0	0.867	1.0	81.4	-5.9	-10.8	12.5	241	0.0	0.483	1.0	0.0	0.849	1.0	80.8	-5.4	-11.7	13.0	245	0.0	0.483	1.0
234	242	246	0.0	0.893	1.0	82.1	-7.1	-9.8	12.3	234	0.0	0.863	1.0	81.2	-5.8	-11.0	12.6	242	0.0	0.467	1.0	0.0	0.845	1.0	80.7	-5.3	-11.9	13.2	246	0.0	0.467	1.0
235	243	247	0.0	0.89	1.0	82.0	-6.9	-10.0	12.3	235	0.0	0.858	1.0	81.1	-5.7	-11.3	12.8	243	0.0	0.45	1.0	0.0	0.84	1.0	80.6	-5.1	-12.1	13.3	247	0.0	0.45	1.0
236	244	248	0.0	0.886	1.0	81.9	-6.8	-10.1	12.3	236	0.0	0.854	1.0	81.0	-5.5	-11.5	12.9	244	0.0	0.433	1.0	0.0	0.836	1.0	80.4	-4.9	-12.4	13.4	248	0.0	0.433	1.0
237	245	249	0.0	0.883	1.0	81.8	-6.6	-10.2	12.3	237	0.0	0.849	1.0	80.8	-5.4	-11.7	13.0	245	0.0	0.417	1.0	0.0	0.832	1.0	80.3	-4.8	-12.6	13.6	249	0.0	0.417	1.0
238	246	250	0.0	0.879	1.0	81.7	-6.4	-10.3	12.2	238	0.0	0.845	1.0	80.7	-5.3	-11.9	13.2	246	0.0	0.4	1.0	0.0	0.827	1.0	80.2	-4.6	-12.8	13.7	250	0.0	0.4	1.0
239	247	251	0.0	0.876	1.0	81.6	-6.2	-10.4	12.2	239	0.0	0.84	1.0	80.6	-5.1	-12.1	13.3	247	0.0	0.383	1.0	0.0	0.823	1.0	80.0	-4.4	-13.0	13.9	251	0.0	0.383	1.0
240	248	252	0.0	0.872	1.0	81.5	-6.1	-10.6	12.3	240	0.0	0.836	1.0	80.4	-4.9	-12.4	13.4	248	0.0	0.367	1.0	0.0	0.818	1.0	79.9	-4.2	-13.2	14.0	252	0.0	0.367	1.0
241	249	253	0.0	0.867	1.0	81.4	-5.9	-10.8	12.5	241	0.0	0.832	1.0	80.3	-4.8	-12.6	13.6	249	0.0	0.35	1.0	0.0	0.814	1.0	79.8	-4.0	-13.4	14.1	253	0.0	0.35	1.0
242	250	253	0.0	0.863	1.0	81.2	-5.8	-11.0	12.6	242	0.0	0.827	1.0	80.2	-4.6	-12.8	13.7	250	0.0	0.333	1.0											

Siehe Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45L0NA.TXT> /.PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 22.4, 106.5, 134.1, 203.1, 289.2, 314.9$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$			$h_{ab,s}$			$h_{ab,e}$			rgb^*_d dd361Mi			LAB^* dd361Mix (x=LabCh)			rgb^*_d ds361Mi			LAB^* ds361Mix (x=LabCh)			rgb^*_d s50M			rgb^*_d de361Mi			LAB^* de361Mix (x=LabCh)			rgb^*_d e50M			rgb^*_d dd361Mi			rgb^*_d ds361Mi			rgb^*_d de361Mi		
247	255	258	0.0	0.84	1.0	80.6	-5.1	-12.1	13.3	247	0.0	0.805	1.0	79.5	-3.6	-13.8	14.4	255	0.0	0.25	1.0	0.0	0.791	1.0	79.1	-3.0	-14.4	14.8	258	0.0	0.25	1.0	0.0	0.791	1.0	79.1	-3.0	-14.4	14.8		
248	256	259	0.0	0.836	1.0	80.4	-4.9	-12.4	13.4	248	0.0	0.8	1.0	79.4	-3.4	-14.0	14.5	256	0.0	0.233	1.0	0.0	0.787	1.0	79.0	-2.8	-14.6	15.0	259	0.0	0.233	1.0	0.0	0.787	1.0	79.0	-2.8	-14.6	15.0		
249	257	260	0.0	0.832	1.0	80.3	-4.8	-12.6	13.6	249	0.0	0.796	1.0	79.2	-3.2	-14.2	14.7	257	0.0	0.217	1.0	0.0	0.782	1.0	78.9	-2.5	-14.8	15.1	260	0.0	0.217	1.0	0.0	0.782	1.0	78.9	-2.5	-14.8	15.1		
250	258	261	0.0	0.827	1.0	80.2	-4.6	-12.8	13.7	250	0.0	0.791	1.0	79.1	-3.0	-14.4	14.8	258	0.0	0.2	1.0	0.0	0.778	1.0	78.7	-2.3	-14.9	15.2	261	0.0	0.2	1.0	0.0	0.778	1.0	78.7	-2.3	-14.9	15.2		
251	259	262	0.0	0.823	1.0	80.0	-4.4	-13.0	13.9	251	0.0	0.787	1.0	79.0	-2.8	-14.6	15.0	259	0.0	0.183	1.0	0.0	0.774	1.0	78.6	-2.0	-15.1	15.4	262	0.0	0.183	1.0	0.0	0.774	1.0	78.6	-2.0	-15.1	15.4		
252	260	263	0.0	0.818	1.0	79.9	-4.2	-13.2	14.0	252	0.0	0.782	1.0	78.9	-2.5	-14.8	15.1	260	0.0	0.167	1.0	0.0	0.769	1.0	78.5	-1.8	-15.3	15.5	263	0.0	0.167	1.0	0.0	0.769	1.0	78.5	-1.8	-15.3	15.5		
253	261	264	0.0	0.814	1.0	79.8	-4.0	-13.4	14.1	253	0.0	0.778	1.0	78.7	-2.3	-14.9	15.2	261	0.0	0.15	1.0	0.0	0.765	1.0	78.3	-1.5	-15.5	15.6	264	0.0	0.15	1.0	0.0	0.765	1.0	78.3	-1.5	-15.5	15.6		
254	262	264	0.0	0.809	1.0	79.6	-3.8	-13.6	14.3	254	0.0	0.774	1.0	78.6	-2.0	-15.1	15.4	262	0.0	0.133	1.0	0.0	0.765	1.0	78.3	-1.5	-15.5	15.6	264	0.0	0.133	1.0	0.0	0.765	1.0	78.3	-1.5	-15.5	15.6		
255	263	265	0.0	0.805	1.0	79.5	-3.6	-13.8	14.4	255	0.0	0.769	1.0	78.5	-1.8	-15.3	15.5	263	0.0	0.117	1.0	0.0	0.76	1.0	78.2	-1.3	-15.6	15.8	265	0.0	0.117	1.0	0.0	0.76	1.0	78.2	-1.3	-15.6	15.8		
256	264	266	0.0	0.8	1.0	79.4	-3.4	-14.0	14.5	256	0.0	0.765	1.0	78.3	-1.5	-15.5	15.6	264	0.0	0.1	1.0	0.0	0.756	1.0	78.1	-1.0	-15.8	15.9	266	0.0	0.1	1.0	0.0	0.756	1.0	78.1	-1.0	-15.8	15.9		
257	265	267	0.0	0.796	1.0	79.2	-3.2	-14.2	14.7	257	0.0	0.76	1.0	78.2	-1.3	-15.6	15.8	265	0.0	0.083	1.0	0.0	0.751	1.0	77.9	-0.7	-15.9	16.1	267	0.0	0.083	1.0	0.0	0.751	1.0	77.9	-0.7	-15.9	16.1		
258	266	268	0.0	0.791	1.0	79.1	-3.0	-14.4	14.8	258	0.0	0.756	1.0	78.1	-1.0	-15.8	15.9	266	0.0	0.067	1.0	0.0	0.743	1.0	77.7	-0.5	-16.2	16.4	268	0.0	0.067	1.0	0.0	0.743	1.0	77.7	-0.5	-16.2	16.4		
259	267	269	0.0	0.787	1.0	79.0	-2.8	-14.6	15.0	259	0.0	0.751	1.0	77.9	-0.7	-15.9	16.1	267	0.0	0.05	1.0	0.0	0.733	1.0	77.5	-0.2	-16.6	16.7	269	0.0	0.05	1.0	0.0	0.733	1.0	77.5	-0.2	-16.6	16.7		
260	268	270	0.0	0.782	1.0	78.9	-2.5	-14.8	15.1	260	0.0	0.743	1.0	77.7	-0.5	-16.2	16.4	268	0.0	0.033	1.0	0.0	0.723	1.0	77.3	0.0	-17.0	17.1	270	0.0	0.033	1.0	0.0	0.723	1.0	77.3	0.0	-17.0	17.1		
261	269	271	0.0	0.778	1.0	78.7	-2.3	-14.9	15.2	261	0.0	0.733	1.0	77.5	-0.2	-16.6	16.7	269	0.0	0.017	1.0	0.0	0.713	1.0	77.1	0.3	-17.3	17.4	271	0.0	0.017	1.0	0.0	0.713	1.0	77.1	0.3	-17.3	17.4		
262	270	272	0.0	0.774	1.0	78.6	-2.0	-15.1	15.4	262	0.0	0.723	1.0	77.3	0.0	-17.0	17.1	270	0.0	0.0	1.0B _s	0.0	0.703	1.0	76.8	0.6	-17.7	17.8	272	0.0	0.0	1.0B _e	0.0	0.703	1.0	76.8	0.6	-17.7	17.8		
263	271	273	0.0	0.769	1.0	78.5	-1.8	-15.3	15.5	263	0.0	0.713	1.0	77.1	0.3	-17.3	17.4	271	0.017	0.0	1.0	0.0	0.693	1.0	76.6	0.9	-18.0	18.2	273	0.017	0.0	1.0	0.0	0.693	1.0	76.6	0.9	-18.0	18.2		
264	272	274	0.0	0.765	1.0	78.3	-1.5	-15.5	15.6	264	0.0	0.703	1.0	76.8	0.6	-17.7	17.8	272	0.033	0.0	1.0	0.0	0.682	1.0	76.4	1.3	-18.4	18.5	274	0.033	0.0	1.0	0.0	0.682	1.0	76.4	1.3	-18.4	18.5		
265	273	275	0.0	0.76	1.0	78.2	-1.3	-15.6	15.8	265	0.0	0.693	1.0	76.6	0.9	-18.0	18.2	273	0.05	0.0	1.0	0.0	0.672	1.0	76.2	1.6	-18.7	18.9	275	0.05	0.0	1.0	0.0	0.672	1.0	76.2	1.6	-18.7	18.9		
266	274	276	0.0	0.756	1.0	78.1	-1.0	-15.8	15.9	266	0.0	0.682	1.0	76.4	1.3	-18.4	18.5	274	0.067	0.0	1.0	0.0	0.662	1.0	76.0	2.0	-19.0	19.2	276	0.067	0.0	1.0	0.0	0.662	1.0	76.0	2.0	-19.0	19.2		
267	275	276	0.0	0.751	1.0	77.9	-0.7	-15.9	16.1	267	0.0	0.672	1.0	76.2	1.6	-18.7	18.9	275	0.083	0.0	1.0	0.0	0.662	1.0	76.0	2.0	-19.0	19.2	276	0.083	0.0	1.0	0.0	0.662	1.0	76.0	2.0	-19.0	19.2		
268	276	277	0.0	0.743	1.0	77.7	-0.5	-16.2	16.4	268	0.0	0.662	1.0	76.0	2.0	-19.0	19.2	276	0.1	0.0	1.0	0.0	0.652	1.0	75.7	2.4	-19.3	19.6	277	0.1	0.0	1.0	0.0	0.652	1.0	75.7	2.4	-19.3	19.6		
269	277	278	0.0	0.733	1.0	77.5	-0.2	-16.6	16.7	269	0.0	0.652	1.0	75.7	2.4	-19.3	19.6	277	0.117	0.0	1.0	0.0	0.642	1.0	75.5	2.8	-19.7	19.9	278	0.117	0.0	1.0	0.0	0.642	1.0	75.5	2.8	-19.7	19.9		
270	278	279	0.0	0.723	1.0	77.3	0.0	-17.0	17.1	270	0.0	0.642	1.0	75.5	2.8	-19.7	19.9	278	0.133	0.0	1.0	0.0	0.632	1.0	75.3	3.2	-20.0	20.3	279	0.133	0.0	1.0	0.0	0.632	1.0	75.3	3.2	-20.0	20.3		
271	279	280	0.0	0.713	1.0	77.1	0.3	-17.3	17.4	271	0.0	0.632	1.0	75.3	3.2	-20.0	20.3	279	0.15	0.0	1.0	0.0	0.619	1.0	75.1	3.6	-20.3	20.7	280	0.15	0.0	1.0	0.0	0.619	1.0	75.1	3.6	-20.3	20.7		
272	280	281	0.0	0.703	1.0	76.8	0.6	-17.7	17.8	272	0.0	0.619	1.0	75.1	3.6	-20.3	20.7	280	0.167	0.0	1.0	0.0	0.596	1.0	74.7	4.1	-20.8	21.3	281	0.167	0.0	1.0	0.0	0.596	1.0	74.7	4.1	-20.8	21.3		
273	281	282	0.0	0.693	1.0	76.6	0.9	-18.0	18.2	273	0.0	0.596	1.0	74.7	4.1	-20.8	21.3	281	0.183	0.0	1.0	0.0	0.573	1.0	74.4	4.5	-21.3	21.9	282	0.183	0.0	1.0	0.0	0.573	1.0	74.4	4.5	-21.3	21.9		
274	282	283	0.0	0.682	1.0	76.4	1.3	-18.4	18.5	274	0.0	0.573	1.0	74.4	4.5	-21.3	21.9	282	0.2	0.0	1.0	0.0	0.551	1.0	74.1	5.0	-21.8	22.4	283	0.2	0.0	1.0	0.0	0.551	1.0	74.1	5.0	-21.8	22.4		
275	283	284	0.0	0.672	1.0	76.2	1.6	-18.7	18.9	275	0.0	0.551	1.0	74.1	5.0	-21.8	22.4	283	0.217	0.0	1.0	0.0	0.528	1.0	73.8	5.6	-22.2	23.0	284	0.217	0.0	1.0	0.0	0.528	1.0	73.8	5.6	-22.2	23.0		
276	284	285	0.0	0.662	1.0	76.0	2.0	-19.0	19.2	276	0.0	0.528	1.0	73.8	5.6	-22.2	23.0	284	0.233	0.0	1.0	0.0	0.505	1.0	73.4	6.1	-22.7	23.6	285	0.233	0.0	1.0	0.0	0.505	1.0	73.4	6.1	-22.7	23.6		
277	285	286	0.0	0.652	1.0	75.7	2.4	-19.3	19.6	277	0.0	0.505	1.0	73.4	6.1	-22.7	23.6	285	0.25	0.0	1.0	0.0	0.463	1.0	73.1	6.7	-23.2	24.3	286	0.25	0.0	1.0	0.0	0.463	1.0	73.1	6.7	-23.2	24.3		
278	286	287	0.0	0.642	1.0	75.5	2.8	-19.7	19.9	278	0.0	0.463	1.0	73.1	6.7	-23.2	24.3	286	0.267	0.0	1.0	0.0	0.413	1.0	72.7	7.3	-23.8	25.0	287	0.267	0.0	1.0	0.0	0.413	1.0	72.7	7.3	-23.8	25.0		
279	287	288	0.0	0.632	1.0	75.3	3.2	-20.0	20.3	279	0.0	0.413	1.0	72.7	7.3	-23.8	25.0	287	0.283	0.0	1.0	0.0	0.349	1.0	72.3	8.0	-24.4	25.8	288	0.283	0.0	1.0	0.0	0.349	1.0	72.3	8.0	-24.4	25.8		
280	288	289	0.0	0.619	1.0	75.1	3.6																																		

Daten der Maximalfarbe M im Farbmetrik-Sytem LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 22.4, 106.5, 134.1, 203.1, 289.2, 314.9$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb* _{dd361Mi}	LAB* _{dd361Mix} (x=LabCh)	rgb* _{ds361Mi}	LAB* _{ds361Mix} (x=LabCh)	rgb* _{ss50M}	rgb* _{de361Mi}	LAB* _{de361Mix} (x=LabCh)	rgb* _{e50M}	rgb* _{dd}	rgb* _{ds}	rgb* _{de}
292	300	300	0.506 0.0 1.0	72.1 10.1 -24.9 27.0 292	0.75 0.0 1.0	72.9 13.4 -23.0 26.7 300	0.5 0.0 1.0	0.75 0.0 1.0	72.9 13.4 -23.0 26.7 300	0.5 0.0 1.0			
293	301	301	0.545 0.0 1.0	72.2 10.5 -24.7 26.9 293	0.766 0.0 1.0	73.1 13.9 -23.0 26.9 301	0.517 0.0 1.0	0.766 0.0 1.0	73.1 13.9 -23.0 26.9 301	0.517 0.0 1.0			
294	302	302	0.585 0.0 1.0	72.3 10.9 -24.4 26.9 294	0.782 0.0 1.0	73.2 14.4 -22.9 27.1 302	0.533 0.0 1.0	0.782 0.0 1.0	73.2 14.4 -22.9 27.1 302	0.533 0.0 1.0			
295	303	303	0.625 0.0 1.0	72.4 11.3 -24.2 26.8 295	0.799 0.0 1.0	73.4 14.9 -22.8 27.3 303	0.55 0.0 1.0	0.799 0.0 1.0	73.4 14.9 -22.8 27.3 303	0.55 0.0 1.0			
296	304	304	0.65 0.0 1.0	72.5 11.7 -24.0 26.8 296	0.815 0.0 1.0	73.5 15.4 -22.7 27.6 304	0.567 0.0 1.0	0.815 0.0 1.0	73.5 15.4 -22.7 27.6 304	0.567 0.0 1.0			
297	305	305	0.675 0.0 1.0	72.6 12.2 -23.8 26.8 297	0.831 0.0 1.0	73.7 15.9 -22.6 27.8 305	0.583 0.0 1.0	0.831 0.0 1.0	73.7 15.9 -22.6 27.8 305	0.583 0.0 1.0			
298	306	306	0.7 0.0 1.0	72.7 12.6 -23.5 26.8 298	0.848 0.0 1.0	73.8 16.4 -22.5 28.0 306	0.6 0.0 1.0	0.848 0.0 1.0	73.8 16.4 -22.5 28.0 306	0.6 0.0 1.0			
299	307	307	0.725 0.0 1.0	72.8 13.0 -23.3 26.7 299	0.864 0.0 1.0	73.9 17.0 -22.4 28.2 307	0.617 0.0 1.0	0.864 0.0 1.0	73.9 17.0 -22.4 28.2 307	0.617 0.0 1.0			
300	308	308	0.75 0.0 1.0	72.9 13.4 -23.0 26.7 300	0.881 0.0 1.0	74.1 17.5 -22.3 28.4 308	0.633 0.0 1.0	0.881 0.0 1.0	74.1 17.5 -22.3 28.4 308	0.633 0.0 1.0			
301	309	309	0.766 0.0 1.0	73.1 13.9 -23.0 26.9 301	0.898 0.0 1.0	74.3 18.1 -22.3 28.8 309	0.65 0.0 1.0	0.898 0.0 1.0	74.3 18.1 -22.3 28.8 309	0.65 0.0 1.0			
302	310	310	0.782 0.0 1.0	73.2 14.4 -22.9 27.1 302	0.916 0.0 1.0	74.5 18.8 -22.3 29.2 310	0.667 0.0 1.0	0.916 0.0 1.0	74.5 18.8 -22.3 29.2 310	0.667 0.0 1.0			
303	311	311	0.799 0.0 1.0	73.4 14.9 -22.8 27.3 303	0.933 0.0 1.0	74.7 19.4 -22.2 29.6 311	0.683 0.0 1.0	0.933 0.0 1.0	74.7 19.4 -22.2 29.6 311	0.683 0.0 1.0			
304	312	312	0.815 0.0 1.0	73.5 15.4 -22.7 27.6 304	0.95 0.0 1.0	74.8 20.0 -22.2 30.0 312	0.7 0.0 1.0	0.95 0.0 1.0	74.8 20.0 -22.2 30.0 312	0.7 0.0 1.0			
305	313	313	0.831 0.0 1.0	73.7 15.9 -22.6 27.8 305	0.968 0.0 1.0	75.0 20.7 -22.1 30.3 313	0.717 0.0 1.0	0.95 0.0 1.0	74.8 20.0 -22.2 30.0 312	0.717 0.0 1.0			
306	314	313	0.848 0.0 1.0	73.8 16.4 -22.5 28.0 306	0.985 0.0 1.0	75.2 21.3 -22.0 30.7 314	0.733 0.0 1.0	0.968 0.0 1.0	75.0 20.7 -22.1 30.3 313	0.733 0.0 1.0			
307	315	314	0.864 0.0 1.0	73.9 17.0 -22.4 28.2 307	1.0 0.0	0.998 75.3 21.9 -21.8 30.9 315	0.75 0.0 1.0	0.985 0.0 1.0	75.2 21.3 -22.0 30.7 314	0.75 0.0 1.0			
308	316	315	0.881 0.0 1.0	74.1 17.5 -22.3 28.4 308	1.0 0.0	0.985 75.2 21.6 -20.8 30.0 316	0.767 0.0 1.0	1.0 0.0	0.998 75.3 21.9 -21.8 30.9 315	0.767 0.0 1.0			
309	317	316	0.898 0.0 1.0	74.3 18.1 -22.3 28.8 309	1.0 0.0	0.972 75.1 21.3 -19.8 29.1 317	0.783 0.0 1.0	1.0 0.0	0.985 75.2 21.6 -20.8 30.0 316	0.783 0.0 1.0			
310	318	317	0.916 0.0 1.0	74.5 18.8 -22.3 29.2 310	1.0 0.0	0.959 75.0 21.0 -18.8 28.2 318	0.8 0.0 1.0	1.0 0.0	0.972 75.1 21.3 -19.8 29.1 317	0.8 0.0 1.0			
311	319	318	0.933 0.0 1.0	74.7 19.4 -22.2 29.6 311	1.0 0.0	0.946 74.9 20.6 -17.8 27.4 319	0.817 0.0 1.0	1.0 0.0	0.959 75.0 21.0 -18.8 28.2 318	0.817 0.0 1.0			
312	320	319	0.95 0.0 1.0	74.8 20.0 -22.2 30.0 312	1.0 0.0	0.933 74.8 20.3 -16.9 26.5 320	0.833 0.0 1.0	1.0 0.0	0.946 74.9 20.6 -17.8 27.4 319	0.833 0.0 1.0			
313	321	320	0.968 0.0 1.0	75.0 20.7 -22.1 30.3 313	1.0 0.0	0.92 74.7 19.9 -16.0 25.6 321	0.85 0.0 1.0	1.0 0.0	0.933 74.8 20.3 -16.9 26.5 320	0.85 0.0 1.0			
314	322	321	0.985 0.0 1.0	75.2 21.3 -22.0 30.7 314	1.0 0.0	0.907 74.6 19.5 -15.1 24.7 322	0.867 0.0 1.0	1.0 0.0	0.92 74.7 19.9 -16.0 25.6 321	0.867 0.0 1.0			
315	323	322	1.0 0.0	0.998 75.3 21.9 -21.8 30.9 315	1.0 0.0	0.894 74.5 19.0 -14.2 23.8 323	0.883 0.0 1.0	1.0 0.0	0.907 74.6 19.5 -15.1 24.7 322	0.883 0.0 1.0			
316	324	323	1.0 0.0	0.985 75.2 21.6 -20.8 30.0 316	1.0 0.0	0.882 74.4 18.5 -13.4 22.9 324	0.9 0.0 1.0	1.0 0.0	0.894 74.5 19.0 -14.2 23.8 323	0.9 0.0 1.0			
317	325	324	1.0 0.0	0.972 75.1 21.3 -19.8 29.1 317	1.0 0.0	0.871 74.3 18.3 -12.7 22.3 325	0.917 0.0 1.0	1.0 0.0	0.882 74.4 18.5 -13.4 22.9 324	0.917 0.0 1.0			
318	326	325	1.0 0.0	0.959 75.0 21.0 -18.8 28.2 318	1.0 0.0	0.864 74.3 18.2 -12.2 22.0 326	0.933 0.0 1.0	1.0 0.0	0.871 74.3 18.3 -12.7 22.3 325	0.933 0.0 1.0			
319	327	326	1.0 0.0	0.946 74.9 20.6 -17.8 27.4 319	1.0 0.0	0.857 74.2 18.2 -11.7 21.7 327	0.95 0.0 1.0	1.0 0.0	0.864 74.3 18.2 -12.2 22.0 326	0.95 0.0 1.0			
320	328	327	1.0 0.0	0.933 74.8 20.3 -16.9 26.5 320	1.0 0.0	0.85 74.2 18.1 -11.2 21.3 328	0.967 0.0 1.0	1.0 0.0	0.857 74.2 18.2 -11.7 21.7 327	0.967 0.0 1.0			
321	329	328	1.0 0.0	0.92 74.7 19.9 -16.0 25.6 321	1.0 0.0	0.843 74.1 18.0 -10.7 21.0 329	0.983 0.0 1.0	1.0 0.0	0.85 74.2 18.1 -11.2 21.3 328	0.983 0.0 1.0			
322	330	329	1.0 0.0	0.907 74.6 19.5 -15.1 24.7 322	1.0 0.0	0.836 74.1 17.9 -10.2 20.7 330	1.0 0.0 1.0	1.0 0.0	0.843 74.1 18.0 -10.7 21.0 329	1.0 0.0 1.0			
323	331	330	1.0 0.0	0.894 74.5 19.0 -14.2 23.8 323	1.0 0.0	0.828 74.1 17.8 -9.8 20.4 331	1.0 0.0 0.983	1.0 0.0	0.836 74.1 17.9 -10.2 20.7 330	1.0 0.0 0.983			
324	332	331	1.0 0.0	0.882 74.4 18.5 -13.4 22.9 324	1.0 0.0	0.821 74.0 17.7 -9.3 20.0 332	1.0 0.0 0.967	1.0 0.0	0.828 74.1 17.8 -9.8 20.4 331	1.0 0.0 0.967			
325	333	331	1.0 0.0	0.871 74.3 18.3 -12.7 22.3 325	1.0 0.0	0.814 74.0 17.5 -8.8 19.7 333	1.0 0.0 0.95	1.0 0.0	0.828 74.1 17.8 -9.8 20.4 331	1.0 0.0 0.95			
326	334	332	1.0 0.0	0.864 74.3 18.2 -12.2 22.0 326	1.0 0.0	0.807 73.9 17.4 -8.4 19.4 334	1.0 0.0 0.933	1.0 0.0	0.821 74.0 17.7 -9.3 20.0 332	1.0 0.0 0.933			
327	335	333	1.0 0.0	0.857 74.2 18.2 -11.7 21.7 327	1.0 0.0	0.8 73.9 17.3 -7.9 19.0 335	1.0 0.0 0.917	1.0 0.0	0.814 74.0 17.5 -8.8 19.7 333	1.0 0.0 0.917			
328	336	334	1.0 0.0	0.85 74.2 18.1 -11.2 21.3 328	1.0 0.0	0.793 73.9 17.1 -7.5 18.7 336	1.0 0.0 0.9	1.0 0.0	0.807 73.9 17.4 -8.4 19.4 334	1.0 0.0 0.9			
329	337	335	1.0 0.0	0.843 74.1 18.0 -10.7 21.0 329	1.0 0.0	0.786 73.8 16.9 -7.1 18.4 337	1.0 0.0 0.883	1.0 0.0	0.8 73.9 17.3 -7.9 19.0 335	1.0 0.0 0.883			
330	338	336	1.0 0.0	0.836 74.1 17.9 -10.2 20.7 330	1.0 0.0	0.778 73.8 16.7 -6.7 18.1 338	1.0 0.0 0.867	1.0 0.0	0.793 73.9 17.1 -7.5 18.7 336	1.0 0.0 0.867			
331	339	337	1.0 0.0	0.828 74.1 17.8 -9.8 20.4 331	1.0 0.0	0.771 73.8 16.6 -6.3 17.7 339	1.0 0.0 0.85	1.0 0.0	0.786 73.8 16.9 -7.1 18.4 337	1.0 0.0 0.85			
332	340	338	1.0 0.0	0.821 74.0 17.7 -9.3 20.0 332	1.0 0.0	0.764 73.7 16.4 -5.9 17.4 340	1.0 0.0 0.833	1.0 0.0	0.778 73.8 16.7 -6.7 18.1 338	1.0 0.0 0.833			
333	341	339	1.0 0.0	0.814 74.0 17.5 -8.8 19.7 333	1.0 0.0	0.757 73.7 16.1 -5.5 17.1 341	1.0 0.0 0.817	1.0 0.0	0.771 73.8 16.6 -6.3 17.7 339	1.0 0.0 0.817			
334	342	340	1.0 0.0	0.807 73.9 17.4 -8.4 19.4 334	1.0 0.0	0.75 73.6 15.9 -5.1 16.8 342	1.0 0.0 0.8	1.0 0.0	0.764 73.7 16.4 -5.9 17.4 340	1.0 0.0 0.8			
335	343	341	1.0 0.0	0.8 73.9 17.3 -7.9 19.0 335	1.0 0.0	0.742 73.6 15.9 -4.8 16.6 343	1.0 0.0 0.783	1.0 0.0	0.757 73.7 16.1 -5.5 17.1 341	1.0 0.0 0.783			
336	344	342	1.0 0.0	0.793 73.9 17.1 -7.5 18.7 336	1.0 0.0	0.734 73.6 15.9 -4.4 16.5 344	1.0 0.0 0.767	1.0 0.0	0.75 73.6 15.9 -5.1 16.8 342	1.0 0.0 0.767			
337	345	343	1.0 0.0	0.786 73.8 16.9 -7.1 18.4 337	1.0 0.0	0.727 73.6 15.8 -4.1 16.4 345	1.0 0.0 0.75	1.0 0.0	0.742 73.6 15.9 -4.8 16.6 343	1.0 0.0 0.75			

OG450-7N, Seite der Serie 109/110, LAB*la7, YN=40%, XYZnw=38.3, 40.3, 43.9, 84.2, 88.6, 96.5, LAB*nw=69.7, 0.0, 0.0, 95.4, 0.0, 0.0, adaptiert

Ausgabe: LCD-Projektor 2, keine Separation, D65, Seite 109/110

TUB-Prüfvorlage OG45; 48- & 360-stufige Bunttonkreise, Seite 109/110
 Eingabe: $rgb*_d$ setrgbcolor
 Daten von LCD-Projektor 2, Keine Separation, D65
 Ausgabe: keine Änderung

Technische Original/Kopie: <http://web.me.com/Klaus.richter/OG45/OG45LONA.TXT> /.PS
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
 Anwendung für Messung von Drucker- oder Monitorsystemen
 TUB-Material: Code=rh4ta

Technische Original/Kopie: <http://web.me.com/klaus.richter/OG45/OG45LONA.TXT> /.PS
 Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20110301-OG45/OG45LONA.TXT /.PS
 Anwendung für Messung von Drucker- oder Monitorsystemen
 TUB-Material: Code=rh4ta

Daten der Maximalfarbe M im Farbmetrik-System LCD-Projektor 2, keine Separation, D65 für Ein- oder Ausgabe; Sechs Bunttonwinkel der 60-Grad Standardfarben s: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Sechs Bunttonwinkel der Gerätefarben d: $h_{ab,d} = 22.4, 106.5, 134.1, 203.1, 289.2, 314.9$; Sechs Bunttonwinkel der Elementarfarben e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb* dd361Mi	LAB* dd361Mix (x=LabCh)	rgb* ds361Mi	LAB* ds361Mix (x=LabCh)	rgb* s50M	rgb* de361Mi	LAB* de361Mix (x=LabCh)	rgb* e50M	rgb* d _d	rgb* s _s	rgb* e _e
337	345	343	1.0	0.0	0.786	73.8	16.9	-7.1	18.4	337	1.0	0.0	0.75
338	346	344	1.0	0.0	0.778	73.8	16.7	-6.7	18.1	338	1.0	0.0	0.733
339	347	345	1.0	0.0	0.771	73.8	16.6	-6.3	17.7	339	1.0	0.0	0.717
340	348	346	1.0	0.0	0.764	73.7	16.4	-5.9	17.4	340	1.0	0.0	0.7
341	349	347	1.0	0.0	0.757	73.7	16.1	-5.5	17.1	341	1.0	0.0	0.683
342	350	348	1.0	0.0	0.75	73.6	15.9	-5.1	16.8	342	1.0	0.0	0.667
343	351	349	1.0	0.0	0.742	73.6	15.9	-4.8	16.6	343	1.0	0.0	0.65
344	352	349	1.0	0.0	0.734	73.6	15.9	-4.4	16.5	344	1.0	0.0	0.633
345	353	350	1.0	0.0	0.727	73.6	15.8	-4.1	16.4	345	1.0	0.0	0.617
346	354	351	1.0	0.0	0.719	73.6	15.8	-3.8	16.2	346	1.0	0.0	0.6
347	355	352	1.0	0.0	0.711	73.5	15.7	-3.5	16.1	347	1.0	0.0	0.583
348	356	353	1.0	0.0	0.704	73.5	15.6	-3.2	16.0	348	1.0	0.0	0.567
349	357	354	1.0	0.0	0.696	73.5	15.6	-2.9	15.8	349	1.0	0.0	0.55
350	358	355	1.0	0.0	0.688	73.5	15.5	-2.6	15.7	350	1.0	0.0	0.533
351	359	356	1.0	0.0	0.681	73.4	15.4	-2.3	15.6	351	1.0	0.0	0.517
352	360	357	1.0	0.0	0.673	73.4	15.3	-2.1	15.5	352	1.0	0.0	0.5
353	361	358	1.0	0.0	0.665	73.4	15.2	-1.8	15.3	353	1.0	0.0	0.483
354	362	359	1.0	0.0	0.658	73.4	15.1	-1.5	15.2	354	1.0	0.0	0.467
355	363	360	1.0	0.0	0.65	73.4	15.0	-1.2	15.1	355	1.0	0.0	0.45
356	364	361	1.0	0.0	0.642	73.3	14.9	-0.9	14.9	356	1.0	0.0	0.433
357	365	362	1.0	0.0	0.634	73.3	14.8	-0.7	14.8	357	1.0	0.0	0.417
358	366	363	1.0	0.0	0.627	73.3	14.7	-0.4	14.7	358	1.0	0.0	0.4
359	367	364	1.0	0.0	0.617	73.3	14.6	-0.2	14.6	359	1.0	0.0	0.383
0	368	365	1.0	0.0	0.607	73.3	14.6	0.0	14.6	0	1.0	0.0	0.367
1	369	366	1.0	0.0	0.597	73.3	14.5	0.3	14.5	1	1.0	0.0	0.35
2	370	367	1.0	0.0	0.587	73.2	14.5	0.5	14.5	2	1.0	0.0	0.333
3	371	367	1.0	0.0	0.577	73.2	14.4	0.8	14.4	3	1.0	0.0	0.317
4	372	368	1.0	0.0	0.566	73.2	14.4	1.0	14.4	4	1.0	0.0	0.3
5	373	369	1.0	0.0	0.556	73.2	14.3	1.3	14.3	5	1.0	0.0	0.283
6	374	370	1.0	0.0	0.546	73.2	14.2	1.5	14.3	6	1.0	0.0	0.267
7	375	371	1.0	0.0	0.536	73.2	14.2	1.7	14.3	7	1.0	0.0	0.25
8	376	372	1.0	0.0	0.526	73.1	14.1	2.0	14.2	8	1.0	0.0	0.233
9	377	373	1.0	0.0	0.516	73.1	14.0	2.2	14.2	9	1.0	0.0	0.217
10	378	374	1.0	0.0	0.505	73.1	13.9	2.5	14.1	10	1.0	0.0	0.2
11	379	375	1.0	0.0	0.492	73.1	13.8	2.7	14.1	11	1.0	0.0	0.183
12	380	376	1.0	0.0	0.474	73.1	13.8	2.9	14.1	12	1.0	0.0	0.167
13	381	377	1.0	0.0	0.457	73.1	13.7	3.2	14.1	13	1.0	0.0	0.15
14	382	378	1.0	0.0	0.439	73.0	13.7	3.4	14.1	14	1.0	0.0	0.133
15	383	379	1.0	0.0	0.422	73.0	13.6	3.6	14.1	15	1.0	0.0	0.117
16	384	380	1.0	0.0	0.405	73.0	13.5	3.9	14.1	16	1.0	0.0	0.1
17	385	381	1.0	0.0	0.387	73.0	13.4	4.1	14.1	17	1.0	0.0	0.083
18	386	382	1.0	0.0	0.364	73.0	13.4	4.3	14.1	18	1.0	0.0	0.067
19	387	383	1.0	0.0	0.327	73.0	13.3	4.6	14.1	19	1.0	0.0	0.05
20	388	384	1.0	0.0	0.289	73.0	13.3	4.8	14.2	20	1.0	0.0	0.033
21	389	385	1.0	0.0	0.252	72.9	13.3	5.1	14.2	21	1.0	0.0	0.017
22	390	385	1.0	0.0	0.142	72.9	13.2	5.3	14.2	22	1.0	0.0	0.0R _s