

see similar files: <http://farbe.li.tu-berlin.de/DET7/DET7.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>

TUB registration: 20220701-DET7/DET7L0NA.TXT /.PS
application for measurement of display output

TUB material: code=rha4ta

Code	X ₁₀	Y ₁₀	Z ₁₀	x ₁₀	y ₁₀	A _{2,10}	B _{2,10}	C _{A2B2,10}	a _{2,10}	b _{2,10}	h _{A2B2,10}	i _d	λ _d	i _c	λ _c
P60	97.09	99.99	104.01	0.322	0.332	0.0	0.0	0.0	0.639	-0.416	0				
495_770	79.56	91.37	5.69	0.45	0.517	3.35	-71.48	71.55	0.657	-0.024	87	38	567	17	461
380_495	17.53	8.62	98.31	0.14	0.069	-3.35	-71.47	71.55	0.445	-4.561	267	17	461	38	567
P55	97.65	100.0	95.55	0.333	0.341	0.0	0.0	0.0	0.653	-0.382	0				
495_770	81.64	91.94	5.5	0.455	0.513	4.09	74.11	74.22	0.673	-0.023	86	38	568	17	461
380_495	16.0	8.05	90.05	0.14	0.07	-4.08	-74.11	74.22	0.428	-4.47	266	17	461	38	568
P50	98.51	99.99	86.17	0.346	0.351	0.0	0.0	0.0	0.671	-0.344	0				
495_770	84.18	92.58	5.26	0.462	0.508	4.87	74.51	74.67	0.692	-0.022	86	38	569	17	462
380_495	14.32	7.41	80.9	0.139	0.072	-4.87	-74.51	74.67	0.409	-4.363	266	17	462	38	569
P45	99.8	100.0	75.8	0.362	0.362	0.0	0.0	0.0	0.694	-0.303	0				
495_770	87.31	93.31	4.98	0.47	0.502	5.67	72.33	72.55	0.716	-0.021	85	39	570	17	462
380_495	12.48	6.68	70.82	0.138	0.074	-5.66	-72.32	72.55	0.386	-4.235	265	17	462	39	570
P40	101.75	100.0	64.44	0.382	0.375	0.0	0.0	0.0	0.724	-0.257	0				
495_770	91.26	94.13	4.63	0.48	0.495	6.95	72.84	73.17	0.747	-0.019	84	39	571	17	463
380_495	10.49	5.86	59.81	0.137	0.076	-6.94	-72.84	73.17	0.359	-4.08	264	17	463	39	571
P35	104.71	99.99	52.16	0.407	0.389	0.0	0.0	0.0	0.764	-0.208	0				
495_770	96.35	95.06	4.19	0.492	0.485	9.68	81.7	82.27	0.787	-0.017	83	39	573	17	464
380_495	8.36	4.93	47.96	0.136	0.08	-9.67	-81.7	82.27	0.328	-3.889	263	17	464	39	573
P30	109.29	99.99	39.19	0.439	0.402	0.0	0.0	0.0	0.819	-0.156	0				
495_770	103.13	96.1	3.65	0.508	0.473	12.83	85.05	86.01	0.84	-0.015	81	40	576	18	465
380_495	6.15	3.89	35.54	0.135	0.085	-12.82	-85.04	86.01	0.292	-3.647	261	18	465	40	576
P25	116.54	99.99	26.13	0.48	0.412	0.0	0.0	0.0	0.898	-0.104	0				
495_770	112.52	97.21	2.96	0.529	0.457	16.52	83.04	84.67	0.916	-0.012	78	40	579	18	466
380_495	4.01	2.78	23.17	0.133	0.092	-16.51	-83.04	84.67	0.257	-3.328	258	18	466	40	579

DET70-3N

Code	X ₁₀	Y ₁₀	Z ₁₀	x ₁₀	y ₁₀	A _{2,10}	B _{2,10}	C _{A2B2,10}	a _{2,10}	b _{2,10}	h _{A2B2,10}	i _d	λ _d	i _c	λ _c
P60	97.09	99.99	104.01	0.322	0.332	0.0	0.0	0.0	0.639	-0.416	0				
470_570	20.33	56.95	26.89	0.195	0.546	-55.1	25.88	60.87	0.155	-0.188	154	26	509	-1	509c
570_470	76.75	43.04	77.12	0.389	0.218	55.08	-25.88	60.86	1.279	-0.716	334	-1	509c	26	509
P55	97.65	100.0	95.55	0.333	0.341	0.0	0.0	0.0	0.653	-0.382	0				
470_570	20.13	56.02	25.44	0.198	0.551	-62.27	25.28	67.2	0.159	-0.181	157	26	508	-1	508c
570_470	77.51	43.97	70.1	0.404	0.229	62.25	-25.28	67.19	1.283	-0.637	337	-1	508c	26	508
P50	98.51	99.99	86.17	0.346	0.351	0.0	0.0	0.0	0.671	-0.344	0				
470_570	19.88	54.87	23.77	0.201	0.556	-69.55	23.51	73.42	0.164	-0.173	161	26	508	-1	508c
570_470	78.62	45.12	62.39	0.422	0.242	69.54	-23.51	73.4	1.288	-0.553	341	-1	508c	26	508
P45	99.8	100.0	75.8	0.362	0.362	0.0	0.0	0.0	0.694	-0.303	0				
470_570	19.55	53.42	21.83	0.206	0.563	-76.96	20.53	79.65	0.17	-0.163	165	26	507	-1	507c
570_470	80.24	46.57	53.97	0.443	0.257	76.94	-20.53	79.63	1.295	-0.463	345	-1	507c	26	507
P40	101.75	100.0	64.44	0.382	0.375	0.0	0.0	0.0	0.724	-0.257	0				
470_570	19.11	51.54	19.55	0.211	0.571	-91.49	17.75	93.19	0.178	-0.151	169	26	507	-1	507c
570_470	82.63	48.45	44.88	0.469	0.275	91.47	-17.75	93.18	1.305	-0.37	349	-1	507c	26	507
P35	104.71	99.99	52.16	0.407	0.389	0.0	0.0	0.0	0.764	-0.208	0				
470_570	18.5	49.05	16.9	0.219	0.58	-127.23	15.63	128.21	0.187	-0.137	172	26	506	-1	506c
570_470	86.2	50.94	35.26	0.499	0.295	127.23	-15.63	128.18	1.319	-0.276	352	-1	506c	26	506
P30	109.29	99.99	39.19	0.439	0.402	0.0	0.0	0.0	0.819	-0.156	0				
470_570	17.64	45.67	13.81	0.228	0.592	-176.67	10.22	176.96	0.2	-0.12	176	26	506	-1	506c
570_470	91.65	54.32	25.38	0.534	0.317	176.64	-10.22	176.94	1.339	-0.186	356	-1	506c	26	506
P25	116.54	99.99	26.13	0.48	0.412	0.0	0.0	0.0	0.898	-0.104	0				
470_570	16.34	40.93	10.28	0.241	0.605	-257.72	1.51	257.73	0.217	-0.1	179	26	507	-1	507c
570_470	100.2	59.06	15.84	0.572	0.337	257.69	-1.51	257.69	1.369	-0.107	359	-1	507c	26	507

DET70-7N

Code	X ₁₀	Y ₁₀	Z ₁₀	x ₁₀	y ₁₀	a* ₁₀	b* ₁₀	C* ₁₀	a' ₁₀	b' ₁₀	h ₁₀	i _d	λ _d	i _c	λ _c
P60	97.09	99.99	104.01	0.322	0.332	0.0	0.0	0.01	0.215	-0.086	0				
495_770	79.56	91.37	5.69	0.45	0.517	-17.31	118.07	119.34	0.207	-0.033	98	38	567	17	461
380_495	17.53	8.62	98.31	0.14	0.069	61.7	-107.89	24.29	0.275	-0.191	299	17	461	38	567
P55	97.65	100.0	95.55	0.333	0.341	0.0	0.0	0.01	0.215	-0.086	0				
495_770	81.64	91.94	5.5	0.455	0.513	-15.16	117.2	118.18	0.208	-0.034	97	38	568	17	461
380_495	16.0	8.05	90.05	0.14	0.07	57.66	-109.67	23.9	0.273	-0.195	297	17	461	38	568
P50	98.51	99.99	86.17	0.346	0.351	0.0	0.0	0.01	0.215	-0.086	0				
495_770	84.18	92.58	5.26	0.462	0.508	-12.84	116.1	116.81	0.209	-0.034	96	38	569	17	462
380_495	14.32	7.41	80.9	0.139	0.072	52.84	-111.72	23.64	0.269	-0.2	295	17	462	38	569
P45	99.8	100.0	75.8	0.362	0.362	0.0	0.0	0.01	0.215	-0.086	0				
495_770	87.31	93.31	4.98	0.47	0.502	-10.38	114.69	115.16	0.21	-0.035	95	39	570	17	462
380_495	12.48	6.68	70.82	0.138	0.074	47.09	-114.3	123.62	0.265	-0.207	292	17	462	39	570
P40	101.75	100.0	64.44	0.382	0.375	0.0	0.0	0.01	0.215	-0.086	0				
495_770	91.26	94.13	4.63	0.48	0.495	-7.84	112.83	113.1	0.211	-0.036	93	39	571	17	463
380_495	10.49	5.86	59.81	0.137	0.076	40.17	-117.33	24.04	0.26	-0.216	288	17	463	39	571
P35	104.71	99.99	52.16	0.407	0.389	0.0	0.0	0.01	0.215	-0.086	0				
495_770	96.35	95.06	4.19	0.492	0.485	-5.31	110.29	110.41	0.213	-0.037	92	39	573	17	464
380_495	8.36	4.93	47.96	0.136	0.08	31.9	-121.09	25.22	0.252	-0.228	284	17	464	39	573
P30	109.29	99.99	39.19	0.439	0.402	0.0	0.0	0.01	0.215	-0.086	0				
495_770	103.13	96.1	3.65	0.508	0.473	-2.99	106.68	106.72	0.214	-0.039	91	40	576	18	465
380_495	6.15	3.89	35.54	0.135	0.085	22.14	-125.72	27.65	0.243	-0.246	279	18	465	40	576
P25	116.54	99.99	26.13	0.48	0.412	0.0	0.0	0.01	0.215	-0.086	0				
495_770	112.52	97.21	2.96	0.529	0.457	-1.12	101.29	101.29	0.214	-0.042	90	40	579	18	466
380_495	4.01	2.78	23.17	0.133	0.092	11.09	-131.44	31.91	0.231	-0.273	274	18	466	40	579

DET71-3N

Code	X ₁₀	Y ₁₀	Z ₁₀	x ₁₀	y ₁₀	a* ₁₀	b* ₁₀	C* ₁₀	a' ₁₀	b' ₁₀	h ₁₀	i _d	λ _d	i _c	λ _c
P60	97.09	99.99	104.01	0.322	0.332	0.0	0.0	0.01	0.215	-0.086	0				
470_570	20.33	56.95	26.89	0.195	0.546	-117.5	38.36	123.61	0.154	-0.066	161	26	509	-1	509c
570_470	76.75	43.04	77.12	0.389	0.218	84.79	-30.0	89.94	0.263	-0.103	340	-1	509c	26	509
P55	97.65	100.0	95.55	0.333	0.341	0.0	0.0	0.01	0.215	-0.086	0				
470_570	20.13	56.02	25.44	0.198	0.551	-116.78	36.19	122.26	0.154	-0.067	162	26	508	-1	508c
570_470	77.51	43.97	70.1	0.404	0.229	82.73	-28.29	87.44	0.262	-0.102	341	-1	508c	26	508
P50	98.51	99.99	86.17	0.346	0.351	0.0	0.0	0.01	0.215	-0.086	0				
470_570	19.88	54.87	23.77	0.201	0.556	-116.03	33.53	120.78	0.154	-0.068	163	26	508	-1	508c
570_470	78.62	45.12	62.39	0.422	0.242	80.29	-26.19	84.45	0.26	-0.1	341	-1	508c	26	508
P45	99.8	100.0	75.8	0.362	0.362	0.0	0.0	0.01	0.215	-0.086	0				
470_570	19.55	53.42	21.83	0.206	0.563	-115.23	30.2	119.16	0.154	-0.07	165	26	507	-1	507c
570_470	80.24	46.57	53.97	0.443	0.257	77.35	-23.55	80.86	0.258	-0.099	343	-1	507c	26	507
P40	101.75	100.0	64.44	0.382	0.375	0.0	0.0	0.01	0.215	-0.086	0				
470_570	19.11	51.54	19.55	0.211	0.571	-114.42	25.94	117.4	0.153	-0.072	167	26	507	-1	507c
570_470	82.63	48.45	44.88	0.469	0.275	73.75	-20.19	76.46	0.255	-0.097	344	-1	507c	26	507
P35	104.71	99.99	52.16	0.407	0.389	0.0	0.0	0.01	0.215	-0.086	0				
470_570	18.5	49.05	16.9	0.219	0.58	-113.62	20.36	115.5	0.153	-0.075	169	26	506	-1	506c
570_470	86.2	50.94	35.26	0.499	0.295	69.26	-15.78	71.04	0.252	-0.094	347	-1	506c	26	506
P30	109.29	99.99	39.19	0.439	0.402	0.0	0.0	0.01	0.215	-0.086	0				
470_570	17.64	45.67	13.81	0.228	0.592	-112.78	12.75	113.5	0.152	-0.079	173	26	506	-1	506c
570_470	91.65	54.32	25.38	0.534	0.317	63.51	-9.84	64.27	0.248	-0.091	351	-1	506c	26	506
P25	116.54	99.99	26.13	0.48	0.412	0.0	0.0	0.01	0.215	-0.086	0				
470_570	16.34	40.93	10.28	0.241	0.605	-111.44	4.92	111.47	0.15	-0.085	179	26	507	-1	507c
570_470	100.2	59.06	15.84	0.572	0.337	55.92	-1.47	55.94	0.244	-0.086	358	-1	507c	26	507