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technical information: http://farbe.li.tu-berlin.de or http://color.li.tu-berlin.de

TUB registration: 20220701-DET4/DET4LONP.PDF /.PS  
application for measurement of display output

TUB material: code=rh4ta

Code	X <sub>10</sub>	Y <sub>10</sub>	Z <sub>10</sub>	x <sub>10</sub>	y <sub>10</sub>	A <sub>10</sub>	B <sub>10</sub>	C <sub>AB,10</sub>	a <sub>10</sub>	b <sub>10</sub>	h <sub>AB,10</sub>	id	λ <sub>d</sub>	i <sub>c</sub>	λ <sub>c</sub>
D65	94.81	100.0	107.33	0.313	0.33	0.0	0.0	0.0	0.947	-0.429	0				
495_770	76.88	90.77	5.88	0.443	0.523	-22.91	91.54	94.37	0.846	-0.025	104	38	566	17	462
380_495	17.92	9.22	101.44	0.139	0.071	22.88	-91.54	94.36	1.894	-4.398	284	17	462	38	566
D50	96.72	99.99	81.41	0.347	0.359	0.0	0.0	0.0	0.966	-0.325	0				
495_770	83.43	92.58	5.28	0.46	0.51	-15.28	70.08	71.73	0.9	-0.022	102	38	568	17	463
380_495	13.29	7.41	76.12	0.137	0.076	15.26	-70.08	71.73	1.79	-4.106	282	17	463	38	568
P40	101.75	100.0	64.44	0.382	0.375	0.0	0.0	0.0	1.017	-0.257	0				
495_770	91.26	94.13	6.43	0.48	0.495	-11.29	56.03	57.16	0.969	-0.019	101	39	571	17	463
380_495	10.49	5.86	59.81	0.137	0.076	11.28	-56.03	57.16	1.786	-4.08	281	17	463	39	571
A00	111.15	99.99	35.19	0.451	0.405	0.0	0.0	0.0	1.111	-0.14	0				
495_770	105.65	96.43	3.45	0.514	0.469	-3.81	30.48	30.72	1.095	-0.014	97	40	577	18	465
380_495	5.49	3.56	31.74	0.134	0.087	3.81	-30.48	30.72	1.538	-3.56	277	18	465	40	577
E00	99.99	99.99	100.0	0.333	0.333	0.0	0.0	0.0	0.999	-0.4	0				
495_770	83.06	91.79	5.41	0.46	0.509	-21.77	86.39	89.09	0.904	-0.023	104	38	569	17	461
380_495	16.92	8.2	94.59	0.141	0.068	21.75	-86.39	89.08	2.06	-4.613	284	17	461	38	569
C00	97.28	99.99	116.14	0.31	0.319	0.0	0.0	0.0	0.972	-0.464	0				
495_770	77.77	90.1	5.93	0.447	0.518	-24.68	98.71	101.75	0.862	-0.026	104	38	567	17	461
380_495	19.51	9.89	110.21	0.139	0.07	24.65	-98.71	101.75	1.969	-4.454	284	17	461	38	567
P00	102.37	99.99	81.25	0.36	0.352	0.0	0.0	0.0	1.023	-0.325	0				
495_770	88.79	93.08	4.91	0.475	0.498	-16.22	70.71	72.55	0.953	-0.021	102	39	571	17	461
380_495	13.57	6.91	76.33	0.14	0.071	16.2	-70.71	72.54	1.96	-4.415	282	17	461	39	571
Q00	97.65	100.0	118.42	0.308	0.316	0.0	0.0	0.0	0.976	-0.473	0				
495_770	77.44	90.53	5.9	0.445	0.52	-27.38	101.31	104.94	0.855	-0.026	105	38	566	17	460
380_495	20.2	9.46	112.51	0.142	0.066	27.34	-101.3	104.93	2.131	-4.755	285	17	460	38	566

DET40-3N

Code	X <sub>10</sub>	Y <sub>10</sub>	Z <sub>10</sub>	x <sub>10</sub>	y <sub>10</sub>	A <sub>1,10</sub>	B <sub>1,10</sub>	C <sub>AB1,10</sub>	a <sub>1,10</sub>	b <sub>1,10</sub>	h <sub>AB1,10</sub>	id	λ <sub>d</sub>	i <sub>c</sub>	λ <sub>c</sub>
D65	94.81	100.0	107.33	0.313	0.33	0.0	0.0	0.0	0.431	-0.429	0				
495_770	76.88	90.77	5.88	0.443	0.523	20.12	91.54	93.73	0.52	-0.025	77	38	566	17	462
380_495	17.92	9.22	101.44	0.139	0.071	-20.09	-91.54	93.72	-0.44	-4.398	257	17	462	38	566
D50	96.72	99.99	81.41	0.347	0.359	0.0	0.0	0.0	0.491	-0.325	0				
495_770	83.43	92.58	5.28	0.46	0.51	17.28	70.08	72.18	0.566	-0.022	76	38	568	17	463
380_495	13.29	7.41	76.12	0.137	0.076	-17.26	-70.08	72.18	-0.439	-4.106	256	17	463	38	568
P40	101.75	100.0	64.44	0.382	0.375	0.0	0.0	0.0	0.562	-0.257	0				
495_770	91.26	94.13	6.43	0.48	0.495	14.58	56.03	57.9	0.624	-0.019	75	39	571	17	463
380_495	10.49	5.86	59.81	0.137	0.076	-14.56	-56.03	57.89	-0.431	-4.08	255	17	463	39	571
A00	111.15	99.99	35.19	0.451	0.405	0.0	0.0	0.0	0.69	-0.14	0				
495_770	105.65	96.43	3.45	0.514	0.469	9.86	30.48	32.04	0.73	-0.014	72	40	577	18	465
380_495	5.49	3.56	31.74	0.134	0.087	-9.85	-30.48	32.03	-0.415	-3.56	252	18	465	40	577
E00	99.99	99.99	100.0	0.333	0.333	0.0	0.0	0.0	0.486	-0.4	0				
495_770	83.06	91.79	5.41	0.46	0.509	18.86	86.39	88.42	0.568	-0.023	77	38	569	17	461
380_495	16.92	8.2	94.59	0.141	0.068	-18.83	-86.39	88.42	-0.432	-4.613	257	17	461	38	569
C00	97.28	99.99	116.14	0.31	0.319	0.0	0.0	0.0	0.436	-0.464	0				
495_770	77.77	90.1	5.93	0.447	0.518	21.72	98.71	101.08	0.533	-0.026	77	38	567	17	461
380_495	19.51	9.89	110.21	0.139	0.07	-21.69	-98.71	101.07	-0.44	-4.454	257	17	461	38	567
P00	102.37	99.99	81.25	0.36	0.352	0.0	0.0	0.0	0.538	-0.325	0				
495_770	88.79	93.08	4.91	0.475	0.498	16.77	70.71	72.67	0.61	-0.021	76	39	571	17	461
380_495	13.57	6.91	76.33	0.14	0.071	-16.75	-70.71	72.67	-0.43	-4.415	256	17	461	39	571
Q00	97.65	100.0	118.42	0.308	0.316	0.0	0.0	0.0	0.435	-0.473	0				
495_770	77.44	90.53	5.9	0.445	0.52	20.59	101.31	103.38	0.526	-0.026	78	38	566	17	460
380_495	20.2	9.46	112.51	0.142	0.066	-20.56	-101.3	103.37	-0.433	-4.755	258	17	460	38	566

DET41-3N

Code	X <sub>10</sub>	Y <sub>10</sub>	Z <sub>10</sub>	x <sub>10</sub>	y <sub>10</sub>	A <sub>10</sub>	B <sub>10</sub>	C <sub>AB,10</sub>	a <sub>10</sub>	b <sub>10</sub>	h <sub>AB,10</sub>	id	λ <sub>d</sub>	i <sub>c</sub>	λ <sub>c</sub>
D65	94.81	100.0	107.33	0.313	0.33	0.0	0.0	0.0	0.947	-0.429	0				
470_570	20.85	58.52	28.98	0.192	0.54	-86.54	33.83	92.92	0.356	-0.198	158	26	509	-1	509c
570_470	73.95	41.47	78.34	0.381	0.214	86.52	-33.83	92.89	1.782	-0.755	338	-1	509c	26	509
D50	96.72	99.99	81.41	0.347	0.359	0.0	0.0	0.0	0.966	-0.325	0				
470_570	20.23	55.75	24.27	0.201	0.556	-84.21	21.11	86.81	0.362	-0.174	165	26	507	-1	507c
570_470	76.48	44.24	57.13	0.43	0.248	84.19	-21.11	86.8	1.728	-0.516	345	-1	507c	26	507
P40	101.75	100.0	64.44	0.382	0.375	0.0	0.0	0.0	1.017	-0.257	0				
470_570	19.11	51.54	19.55	0.211	0.571	-83.29	13.65	84.4	0.37	-0.151	170	26	507	-1	507c
570_470	82.63	48.45	44.88	0.469	0.275	83.27	-13.65	84.39	1.704	-0.37	350	-1	507c	26	507
A00	111.15	99.99	35.19	0.451	0.405	0.0	0.0	0.0	1.111	-0.14	0				
470_570	17.3	44.4	12.78	0.232	0.596	-80.1	2.84	80.15	0.389	-0.115	177	26	506	-1	506c
570_470	93.84	55.59	22.41	0.546	0.323	80.09	-2.84	80.14	1.687	-0.161	357	-1	506c	26	506
E00	99.99	99.99	100.0	0.333	0.333	0.0	0.0	0.0	0.999	-0.4	0				
470_570	19.85	55.11	25.45	0.197	0.548	-88.09	29.66	92.95	0.36	-0.184	161	26	508	-1	508c
570_470	80.13	44.88	74.55	0.401	0.224	88.07	-29.66	92.93	1.784	-0.664	341	-1	508c	26	508
C00	97.28	99.99	116.14	0.31	0.319	0.0	0.0	0.0	0.972	-0.464	0				
470_570	20.87	57.5	30.51	0.191	0.528	-87.64	36.27	94.85	0.362	-0.212	157	26	508	-1	508c
570_470	76.41	42.49	85.63	0.373	0.207	87.61	-36.27	94.83	1.797	-0.805	337	-1	508c	26	508
P00	102.37	99.99	81.25	0.36	0.352	0.0	0.0	0.0	1.023	-0.325	0				
470_570	19.23	52.47	22.05	0.205	0.559	-86.18	20.58	88.6	0.366	-0.168	166	26	507	-1	507c
570_470	83.13	47.52	59.19	0.437	0.25	86.16	-20.58	88.58	1.748	-0.498	346	-1	507c	26	507
Q00	97.65	100.0	118.42	0.308	0.316	0.0	0.0	0.0	0.976	-0.473	0				
470_570	20.46	57.7	28.78	0.191	0.539	-89.66	39.55	98.0	0.354	-0.199	156	27	510	-1	510c
570_470	77.18	42.29	89.63	0.369	0.202	89.63	-39.55	97.97	1.823	-0.847	336	-1	510c	27	510

DET40-7N

Code	X <sub>10</sub>	Y <sub>10</sub>	Z <sub>10</sub>	x <sub>10</sub>	y <sub>10</sub>	A <sub>1,10</sub>	B <sub>1,10</sub>	C <sub>AB1,10</sub>	a <sub>1,10</sub>	b <sub>1,10</sub>	h <sub>AB1,10</sub>	id	λ <sub>d</sub>	i <sub>c</sub>	λ <sub>c</sub>
D65	94.81	100.0	107.33	0.313	0.33	0.0	0.0	0.0	0.431	-0.429	0				
470_570	20.85	58.52	28.98	0.192	0.54	-57.29	33.83	66.53	0.039	-0.198	149	26	509	-1	509c
570_470	73.95	41.47	78.34	0.381	0.214	57.27	-33.83	66.52	0.983	-0.755	329	-1	509c	26	509
D50	96.72	99.99	81.41	0.											