



see similar files: http://farbe.li.tu-berlin.de/DETO/DETO1.N1.TXT /PS  
 technical information: http://farbe.li.tu-berlin.de/DETO/DETO1.N1.TXT /PS  
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TUB registration: 20220701-DETO/DETO1.N1.TXT /PS  
 application for measurement of display output  
 TUB material: code=thadta

Code	X	Y	Z	x	y	A	B	C <sub>AB</sub>	a <sub>1</sub>	b <sub>1</sub>	C <sub>AB1</sub>	a <sub>1</sub>	b <sub>1</sub>	h <sub>AB1</sub>	i <sub>d</sub>	λ <sub>d</sub>	i <sub>c</sub>	λ <sub>c</sub>
D65	95.04	100.0	108.89	0.312	0.329	0.0	0.0	0.95	-0.435	0	0.43	-0.435	0	0				
495_770	77.17	94.99	8.24	0.427	0.526	-32.76	75.95	107.67	81.2	-0.034	108	39	570	17	462			
380_495	10.62	5.00	100.64	0.144	0.04	32.69	-95.19	100.64	3.562	-8.041	288	17	462	39	570			
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.963	-0.329	0	0.487	-0.329	0	0				
495_770	83.2	95.97	7.34	0.446	0.514	-23.33	71.83	75.52	80.66	-0.03	107	39	572	17	463			
380_495	13.22	4.02	75.14	0.143	0.043	23.28	-71.83	75.51	3.28	-7.476	287	17	463	39	572			
P40	100.93	100.0	64.68	0.379	0.376	0.0	0.0	1.009	-0.258	0	0.554	-0.258	0	0				
495_770	90.62	96.84	6.39	0.467	0.499	-17.77	56.25	58.99	93.5	-0.026	107	40	575	17	463			
380_495	10.33	3.15	58.29	0.143	0.043	17.74	-56.24	58.98	3.257	-7.387	287	17	463	40	575			
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	1.098	-0.142	0	0.678	-0.142	0	0				
495_770	104.43	98.05	4.75	0.503	0.473	-8.2	30.13	31.23	1.064	-0.019	105	41	580	18	465			
380_495	5.41	1.94	30.82	0.141	0.05	8.19	-30.13	31.22	2.787	-6.355	285	18	465	41	580			
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.999	-0.4	0	0.486	-0.4	0	0				
495_770	83.39	95.61	7.55	0.447	0.512	-30.51	88.05	93.19	8.72	-0.031	109	39	572	17	461			
380_495	16.61	4.38	92.44	0.146	0.038	30.44	-88.05	93.17	3.774	-8.423	289	17	461	39	572			
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.98	-0.472	0	0.439	-0.472	0	0				
495_770	78.48	94.61	8.3	0.432	0.521	-35.73	103.55	109.55	8.829	-0.035	109	39	570	17	461			
380_495	19.58	5.38	109.92	0.145	0.039	35.65	-103.55	109.52	3.629	-8.168	288	17	461	39	570			
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	1.02	-0.324	0	0.536	-0.324	0	0				
495_770	88.78	96.29	6.81	0.462	0.501	-23.73	71.24	75.09	9.521	-0.028	108	39	574	17	462			
380_495	13.28	3.7	74.24	0.145	0.04	23.68	-71.24	75.07	3.98	-8.026	288	17	462	39	574			
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.979	-0.475	0	0.437	-0.475	0	0				
495_770	77.99	94.91	8.28	0.43	0.523	-37.38	104.62	111.1	8.821	-0.034	109	39	570	17	460			
380_495	19.94	5.08	110.66	0.146	0.037	37.28	-104.62	111.06	3.915	-8.713	289	17	460	39	570			

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Code	X	Y	Z	x	y	A <sub>1</sub>	B <sub>1</sub>	C <sub>AB1</sub>	a <sub>1</sub>	b <sub>1</sub>	C <sub>AB1</sub>	a <sub>1</sub>	b <sub>1</sub>	h <sub>AB1</sub>	i <sub>d</sub>	λ <sub>d</sub>	i <sub>c</sub>	λ <sub>c</sub>
D65	95.04	100.0	108.89	0.312	0.329	0.0	0.0	0.95	-0.435	0	0.43	-0.435	0	0				
495_770	77.17	94.99	8.24	0.427	0.526	13.51	95.19	96.14	0.487	-0.034	81	39	570	17	462			
380_495	10.62	5.00	100.64	0.144	0.04	-13.48	-95.19	96.14	-0.646	-8.041	261	17	462	39	570			
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.963	-0.329	0	0.487	-0.329	0	0				
495_770	83.2	95.97	7.34	0.446	0.514	11.35	71.83	72.72	0.534	-0.03	81	39	572	17	463			
380_495	13.22	4.02	75.14	0.143	0.043	-11.32	-71.83	72.71	-0.639	-7.476	261	17	463	39	572			
P40	100.93	100.0	64.68	0.379	0.376	0.0	0.0	1.009	-0.258	0	0.554	-0.258	0	0				
495_770	90.62	96.84	6.39	0.467	0.499	9.3	56.25	57.01	9.593	-0.026	80	40	575	17	463			
380_495	10.33	3.15	58.29	0.143	0.043	-9.28	-56.24	57.01	-0.621	-7.387	260	17	463	40	575			
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	1.098	-0.142	0	0.678	-0.142	0	0				
495_770	104.43	98.05	4.75	0.503	0.473	6.07	30.13	30.74	0.703	-0.019	78	41	580	18	465			
380_495	5.41	1.94	30.82	0.141	0.05	-6.06	-30.13	30.73	-0.571	-6.355	258	18	465	41	580			
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.999	-0.4	0	0.486	-0.4	0	0				
495_770	83.39	95.61	7.55	0.447	0.512	12.32	88.05	88.91	0.538	-0.031	82	39	572	17	461			
380_495	16.61	4.38	92.44	0.146	0.038	-12.29	-88.05	88.91	-0.633	-8.423	262	17	461	39	572			
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.98	-0.472	0	0.439	-0.472	0	0				
495_770	78.48	94.61	8.3	0.432	0.521	14.62	103.55	104.58	0.501	-0.035	81	39	570	17	461			
380_495	19.58	5.38	109.92	0.145	0.039	-14.59	-103.55	104.57	-0.644	-8.168	261	17	461	39	570			
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	1.02	-0.324	0	0.536	-0.324	0	0				
495_770	88.78	96.29	6.81	0.462	0.501	10.76	71.24	72.05	5.81	-0.028	81	39	574	17	462			
380_495	13.28	3.7	74.24	0.145	0.04	-10.74	-71.24	72.04	-0.625	-8.026	261	17	462	39	574			
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.979	-0.475	0	0.437	-0.475	0	0				
495_770	77.99	94.91	8.28	0.43	0.523	13.71	104.62	105.51	0.495	-0.034	82	39	570	17	460			
380_495	19.94	5.08	110.66	0.146	0.037	-13.68	-104.62	105.51	-0.64	-8.713	262	17	460	39	570			

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Code	X	Y	Z	x	y	A	B	C <sub>AB</sub>	a <sub>1</sub>	b <sub>1</sub>	C <sub>AB1</sub>	a <sub>1</sub>	b <sub>1</sub>	h <sub>AB1</sub>	i <sub>d</sub>	λ <sub>d</sub>	i <sub>c</sub>	λ <sub>c</sub>
D65	95.04	100.0	108.89	0.312	0.329	0.0	0.0	0.95	-0.435	0	0.43	-0.435	0	0				
470_570	18.87	57.51	34.01	0.17	0.52	-89.43	28.6	93.89	0.328	-0.236	162	26	509	-1	509c			
570_470	76.16	42.48	74.87	0.393	0.219	89.4	-28.6	93.87	1.791	-0.704	342	-1	509c	26	509			
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.963	-0.329	0	0.487	-0.329	0	0				
470_570	17.97	54.61	32.04	0.178	0.54	-86.67	16.79	88.31	0.321	-0.124	169	26	508	-1	508c			
570_470	78.45	45.38	84.23	0.44	0.254	86.68	-16.79	88.29	1.728	-0.479	349	-1	508c	26	508			
P40	100.93	100.0	64.68	0.379	0.376	0.0	0.0	1.009	-0.258	0	0.554	-0.258	0	0				
470_570	16.71	50.37	22.04	0.18	0.52	-85.3	9.93	85.87	0.331	-0.179	173	26	508	-1	508c			
570_470	84.21	49.62	42.03	0.478	0.282	85.28	-9.93	85.86	1.696	-0.338	353	-1	508c	26	508			
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	1.098	-0.142	0	0.678	-0.142	0	0				
470_570	14.78	43.38	14.72	0.202	0.595	-82.14	0.71	82.14	0.24	-0.125	179	26	509	-1	509c			
570_470	95.06	56.61	20.85	0.55	0.328	82.13	-0.71	82.13	1.678	-0.147	359	-1	509c	26	509			
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.999	-0.4	0	0.486	-0.4	0	0				
470_570	17.79	54.04	22.04	0.175	0.522													