Code	X	Y	Z	x	y	A_2	B_2	C_{AB2}	a_2	b_2	h_{AB2}	i_d	λ_d	i_c	λ_c
D65	95.04	100.0	108.89	0.312	0.329	0.0	0.0	0.0	0.615	−0.435	0				
495_770	77.16	94.99	8.24	0.427	0.526	−2.39	76.15	76.19	0.603	−0.034	91	39	570	17	462
380_495	17.87	5.0	100.64	0.144	0.04	2.39	−76.15	76.19	0.854	−8.041	271	17	462	39	570
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.0	0.657	−0.329	0				
495_770	83.2	95.97	7.34	0.446	0.514	−1.02	71.83	71.83	0.652	−0.03	90	39	572	17	463
380_495	13.22	4.02	75.14	0.143	0.043	1.02	−71.83	71.83	0.758	−7.476	270	17	463	39	572
P40	100.93	100.0	64.68	0.379	0.376	0.0	0.0	0.0	0.716	−0.258	0				
495_770	90.62	96.84	6.39	0.467	0.499	−0.46	73.12	73.12	0.715	−0.026	90	40	575	17	463
380_495	10.3	3.15	58.29	0.143	0.043	0.46	−73.12	73.12	0.762	−7.387	270	17	463	40	575
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.0	0.828	−0.142	0				
495_770	104.43	98.05	4.75	0.503	0.473	2.45	75.34	75.38	0.832	−0.019	88	41	580	18	465
380_495	5.41	1.94	30.82	0.141	0.05	−2.44	−75.33	75.37	0.626	−6.355	268	18	465	41	580
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.0	0.669	−0.4	0				
495_770	83.39	95.61	7.55	0.447	0.512	−2.66	79.25	79.29	0.657	−0.031	91	39	572	17	461
380_495	16.61	4.38	92.44	0.146	0.038	2.65	−79.25	79.29	0.938	−8.423	271	17	461	39	572
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.0	0.632	−0.472	0				
495_770	78.48	94.61	8.3	0.432	0.521	−2.33	72.49	72.52	0.618	−0.035	91	39	570	17	461
380_495	19.58	5.38	109.92	0.145	0.039	2.33	−72.48	72.52	0.88	−8.168	271	17	461	39	570
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.0	0.709	−0.324	0				
495_770	88.78	96.29	6.81	0.462	0.501	−1.53	71.24	71.26	0.702	−0.028	91	39	574	17	462
380_495	13.28	3.7	74.24	0.145	0.04	1.53	−71.24	71.26	0.875	−8.026	271	17	462	39	574
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.0	0.63	−0.475	0				
495_770	77.99	94.91	8.28	0.43	0.523	−3.15	73.23	73.3	0.611	−0.034	92	39	570	17	460
380_495	19.94	5.08	110.66	0.146	0.037	3.14	−73.23	73.3	0.984	−8.713	272	17	460	39	570

DET10−3N

Code	X	Y	Z	x	y	a^*	b^*	C^*	a'	b'	h	i_d	λ_d	i_c	λ_c
D65	95.04	100.0	108.89	0.312	0.329	0.0	0.0	0.01	0.215	−0.086	0				
495_770	77.16	94.99	8.24	0.427	0.526	−25.06	111.95	114.72	0.204	−0.037	102	39	570	17	462
380_495	17.87	5.0	100.64	0.144	0.04	102.13	−121.06	158.39	0.334	−0.227	310	17	462	39	570
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.01	0.215	−0.086	0				
495_770	83.2	95.97	7.34	0.446	0.514	−17.18	107.93	109.29	0.207	−0.039	99	39	572	17	463
380_495	13.22	4.02	75.14	0.143	0.043	86.45	−125.31	152.24	0.324	−0.243	304	17	463	39	572
P40	100.93	100.0	64.68	0.379	0.376	0.0	0.0	0.01	0.215	−0.086	0				
495_770	90.62	96.84	6.39	0.467	0.499	−12.31	105.36	106.08	0.21	−0.04	96	40	575	17	463
380_495	10.3	3.15	58.29	0.143	0.043	75.58	−129.91	150.3	0.318	−0.263	300	17	463	40	575
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.01	0.215	−0.086	0				
495_770	104.43	98.05	4.75	0.503	0.473	−5.1	96.42	96.56	0.213	−0.044	93	41	580	18	465
380_495	5.41	1.94	30.82	0.141	0.05	48.9	−136.83	145.31	0.294	−0.305	289	18	465	41	580
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.01	0.215	−0.086	0				
495_770	83.39	95.61	7.55	0.447	0.512	−21.94	112.46	114.58	0.205	−0.036	101	39	572	17	461
380_495	16.61	4.38	92.44	0.146	0.038	98.38	−124.23	158.47	0.335	−0.237	308	17	461	39	572
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.01	0.215	−0.086	0				
495_770	78.48	94.61	8.3	0.432	0.521	−26.65	113.79	116.87	0.203	−0.036	103	39	570	17	461
380_495	19.58	5.38	109.92	0.145	0.039	103.41	−119.64	158.14	0.333	−0.222	310	17	461	39	570
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.01	0.215	−0.086	0				
495_770	88.78	96.29	6.81	0.462	0.501	−16.45	109.85	111.07	0.208	−0.038	98	39	574	17	462
380_495	13.28	3.7	74.24	0.145	0.04	86.66	−127.53	154.19	0.327	−0.251	304	17	462	39	574
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.01	0.215	−0.086	0				
495_770	77.99	94.91	8.28	0.43	0.523	−27.92	114.22	117.59	0.203	−0.036	103	39	570	17	460
380_495	19.94	5.08	110.66	0.146	0.037	108.9	−121.12	162.88	0.342	−0.227	311	17	460	39	570

DET11−3N

Code	X	Y	Z	x	y	A_2	B_2	C_{AB2}	a_2	b_2	h_{AB2}	i_d	λ_d	i_c	λ_c
D65	95.04	100.0	108.89	0.312	0.329	0.0	0.0	0.0	0.615	−0.435	0				
470_570	18.87	57.51	34.01	0.17	0.52	−57.38	22.88	61.78	0.117	−0.236	158	26	509	−1	509c
570_470	76.16	42.48	74.87	0.393	0.219	57.37	−22.88	61.76	1.291	−0.704	338	−1	509c	26	509
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.0	0.657	−0.329	0				
470_570	17.97	54.61	28.26	0.178	0.541	−72.55	16.79	74.47	0.125	−0.206	166	26	508	−1	508c
570_470	78.45	45.38	54.23	0.44	0.254	72.53	−16.79	74.45	1.296	−0.478	346	−1	508c	26	508
P40	100.93	100.0	64.68	0.379	0.376	0.0	0.0	0.0	0.716	−0.258	0				
470_570	16.71	50.37	22.65	0.186	0.561	−95.14	12.91	96.01	0.135	−0.179	172	26	508	−1	508c
570_470	84.21	49.62	42.03	0.478	0.282	95.12	−12.91	96.0	1.306	−0.338	352	−1	508c	26	508
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.0	0.828	−0.142	0				
470_570	14.78	43.38	14.72	0.202	0.595	−182.27	1.77	182.28	0.156	−0.135	179	26	509	−1	509c
570_470	95.06	56.61	20.85	0.55	0.328	182.25	−1.77	182.26	1.343	−0.147	359	−1	509c	26	509
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.0	0.669	−0.4	0				
470_570	17.79	54.04	29.74	0.175	0.532	−66.56	21.87	70.06	0.122	−0.22	161	26	509	−1	509c
570_470	82.2	45.95	70.25	0.414	0.231	66.54	−21.87	70.05	1.313	−0.611	341	−1	509c	26	509
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.0	0.632	−0.472	0				
470_570	19.09	56.41	35.83	0.171	0.506	−50.47	21.6	54.9	0.121	−0.254	156	26	508	−1	508c
570_470	78.97	43.58	82.39	0.385	0.212	50.45	−21.6	54.88	1.294	−0.756	336	−1	508c	26	508
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.0	0.709	−0.324	0				
470_570	17.01	51.33	25.61	0.181	0.546	−74.31	15.99	76.01	0.13	−0.199	167	26	508	−1	508c
570_470	85.05	48.66	55.44	0.449	0.257	74.29	−15.99	75.99	1.319	−0.455	347	−1	508c	26	508
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.0	0.63	−0.475	0				
470_570	18.57	56.75	33.87	0.17	0.519	−51.15	23.55	56.31	0.115	−0.238	155	26	509	−1	509c
570_470	79.36	43.24	85.08	0.382	0.208	51.13	−23.55	56.3	1.306	−0.787	335	−1	509c	26	509

DET10−7N

Code	X	Y	Z	x	y	a^*	b^*	C^*	a'	b'	h	i_d	λ_d	i_c	λ_c
D65	95.04	100.0	108.89	0.312	0.329	0.0	0.0	0.01	0.215	−0.086	0				
470_570	18.87	57.51	34.01	0.17	0.52	−124.06	30.6	127.78	0.151	−0.07	166	26	509	−1	509c
570_470	76.16	42.48	74.87	0.393	0.219	88.53	−26.16	92.31	0.266	−0.101	343	−1	509c	26	509
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.01	0.215	−0.086	0				
470_570	17.97	54.61	28.26	0.178	0.541	−123.07	23.53	125.3	0.15	−0.073	169	26	508	−1	508c
570_470	78.45	45.38	54.23	0.44	0.254	82.53	−20.2	84.97	0.261	−0.097	346	−1	508c	26	508
P40	100.93	100.0	64.68	0.379	0.376	0.0	0.0	0.01	0.215	−0.086	0				
470_570	16.71	50.37	22.65	0.186	0.561	−123.23	18.16	124.56	0.148	−0.076	171	26	508	−1	508c
570_470	84.21	49.62	42.03	0.478	0.282	74.86	−14.89	76.32	0.256	−0.094	348	−1	508c	26	508
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.01	0.215	−0.086	0				
470_570	14.78	43.38	14.72	0.202	0.595	−122.21	2.36	122.23	0.145	−0.084	178	26	509	−1	509c
570_470	95.06	56.61	20.85	0.55	0.328	62.82	−1.92	62.85	0.248	−0.087	358	−1	509c	26	509
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.01	0.215	−0.086	0				
470_570	17.79	54.04	29.74	0.175	0.532	−126.03	29.4	129.41	0.148	−0.07	166	26	509	−1	509c
570_470	82.2	45.95	70.25	0.414	0.231	82.54	−23.45	85.81	0.261	−0.099	344	−1	509c	26	509
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.01	0.215	−0.086	0				
470_570	19.09	56.41	35.83	0.171	0.506	−123.31	30.9	127.12	0.151	−0.07	165	26	508	−1	508c
570_470	78.97	43.58	82.39	0.385	0.212	86.07	−25.67	89.82	0.264	−0.1	343	−1	508c	26	508
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.01	0.215	−0.086	0				
470_570	17.01	51.33	25.61	0.181	0.546	−125.15	23.91	127.41	0.148	−0.073	169	26	508	−1	508c
570_470	85.05	48.66	55.44	0.449	0.257	77.22	−18.9	79.5	0.257	−0.096	346	−1	508c	26	508
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.01	0.215	−0.086	0				
470_570	18.57	56.75	33.87	0.17	0.519	−126.69	34.0	131.18	0.149	−0.068	164	26	509	−1	509c
570_470	79.36	43.24	85.08	0.382	0.208	88.04	−27.61	92.27	0.265	−0.101	342	−1	509c	26	509

DET11−7N

TUB-test chart DET1; YB1 and GM1 data for eight Dxx illuminants, CIE−2° observer
CIEXYZ data and data: A_2, B_2, C_{A2B2}, a_2, b_2, h_{A2B2}, a^*, b^*, C^*_{ab}, a', b', h_{ab}, wavelength λ_d and λ_c

see similar files: http://farbe.li.tu-berlin.de/DET1/DET1.HTM
technical information: http://farbe.li.tu-berlin.de or http://color.li.tu-berlin.de

TUB registration: 20220701-DET1/DET1L0N1.TXT /.PS
application for measurement of display output

TUB material: code=rha4ta