

<http://farbe.li.tu-berlin.de/feg1/feg110np.pdf> / .ps; only vector graphic VG; start output

see separate images of this page: <http://farbe.li.tu-berlin.de/feg1/feg1.htm>

see similar files of the whole serie: <http://farbe.li.tu-berlin.de/fegs.htm>
technical information: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>

TUB registration: 20240201-feg1/feg110np.pdf / .ps
application for evaluation and measurement of display or print output
TUB material: code= θ data

Code	X	Y	Z	x	y	A	B	C _{AB}	a	b	h _{AB}	i _d	λ _d	i _c	λ _c
P65	96.86	99.99	112.33	0.313	0.323	0.0	0.0	0.0	0.968	-0.449	0				
520_705	77.81	85.38	1.62	0.472	0.518	-4.89	37.71	38.03	0.911	-0.007	97	39	574	19	473
380_520	19.05	14.61	110.71	0.131	0.101	4.89	-37.71	38.03	1.303	-3.03	277	19	473	39	574
P60	97.06	99.99	104.57	0.321	0.331	0.0	0.0	0.0	0.97	-0.418	0				
520_705	79.41	85.95	1.6	0.475	0.514	-4.02	35.31	35.54	0.923	-0.007	96	40	575	19	474
380_520	17.65	14.04	102.97	0.131	0.104	4.02	-35.31	35.54	1.257	-2.932	276	19	474	40	575
P55	97.45	99.99	95.98	0.332	0.34	0.0	0.0	0.0	0.974	-0.383	0				
520_705	81.33	86.6	1.57	0.479	0.51	-3.07	32.62	32.76	0.939	-0.007	95	40	575	19	474
380_520	16.12	13.39	94.41	0.13	0.108	3.07	-32.62	32.76	1.203	-2.819	275	19	474	40	575
P50	98.12	100.0	86.5	0.344	0.351	0.0	0.0	0.0	0.981	-0.346	0				
520_705	83.68	87.36	1.53	0.484	0.506	-2.04	29.61	29.68	0.957	-0.007	93	40	576	20	475
380_520	14.44	12.63	84.96	0.128	0.112	2.04	-29.61	29.68	1.143	-2.69	273	20	475	40	576
P45	99.2	100.0	76.07	0.36	0.363	0.0	0.0	0.0	0.992	-0.304	0				
520_705	86.6	88.25	1.48	0.491	0.5	-0.95	26.25	26.27	0.981	-0.006	92	40	577	20	476
380_520	12.6	11.74	74.58	0.127	0.118	0.95	-26.25	26.27	1.073	-2.539	272	20	476	40	577
P40	100.93	99.99	64.68	0.379	0.376	0.0	0.0	0.0	1.009	-0.258	0				
520_705	90.3	89.29	1.42	0.498	0.493	0.18	22.53	22.53	1.011	-0.006	89	40	578	20	477
380_520	10.62	10.7	63.26	0.125	0.126	-0.18	-22.53	22.53	0.992	-2.363	269	20	477	40	578
P35	103.66	100.0	52.43	0.404	0.39	0.0	0.0	0.0	1.036	-0.209	0				
520_705	95.14	90.52	1.35	0.508	0.484	1.29	18.44	18.49	1.051	-0.005	85	40	579	20	478
380_520	8.52	9.47	51.08	0.123	0.137	-1.29	-18.44	18.49	0.899	-2.156	265	20	478	40	579
P30	108.04	100.0	39.55	0.436	0.403	0.0	0.0	0.0	1.08	-0.158	0				
520_705	101.66	91.97	1.24	0.521	0.471	2.29	14.05	14.23	1.105	-0.005	80	41	581	20	479
380_520	6.37	8.02	38.3	0.12	0.152	-2.29	-14.05	14.23	0.794	-1.91	260	20	479	41	581

feg10-3n YAB, YB, Pxx, 2°-CIE

Code	X	Y	Z	x	y	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _d	λ _d	i _c	λ _c
P65	96.86	99.99	112.33	0.313	0.323	0.0	0.0	0.01	0.215	-0.086	0				
520_705	77.81	85.38	1.62	0.472	0.518	-9.55	140.88	141.2	0.211	-0.022	93	39	574	19	473
380_520	19.05	14.61	110.71	0.131	0.101	27.41	-93.66	97.59	0.237	-0.162	286	19	473	39	574
P60	97.06	99.99	104.57	0.321	0.331	0.0	0.0	0.01	0.215	-0.086	0				
520_705	79.41	85.95	1.6	0.475	0.514	-7.76	140.38	140.59	0.211	-0.022	93	40	575	19	474
380_520	17.65	14.04	102.97	0.131	0.104	23.39	-94.99	97.82	0.234	-0.164	283	19	474	40	575
P55	97.45	99.99	95.98	0.332	0.34	0.0	0.0	0.01	0.215	-0.086	0				
520_705	81.33	86.6	1.57	0.479	0.51	-5.85	139.74	139.87	0.212	-0.022	92	40	575	19	474
380_520	16.12	13.39	94.41	0.13	0.108	18.66	-96.55	98.34	0.231	-0.167	280	19	474	40	575
P50	98.12	100.0	86.5	0.344	0.351	0.0	0.0	0.01	0.215	-0.086	0				
520_705	83.68	87.36	1.53	0.484	0.506	-3.82	138.93	138.98	0.213	-0.023	91	40	576	20	475
380_520	14.44	12.63	84.96	0.128	0.112	13.08	-98.43	99.3	0.226	-0.17	277	20	475	40	576
P45	99.2	100.0	76.07	0.36	0.363	0.0	0.0	0.01	0.215	-0.086	0				
520_705	86.6	88.25	1.48	0.491	0.5	-1.74	137.86	137.87	0.214	-0.024	90	40	577	20	476
380_520	12.6	11.74	74.58	0.127	0.118	6.48	-100.71	100.92	0.221	-0.174	273	20	476	40	577
P40	100.93	99.99	64.68	0.379	0.376	0.0	0.0	0.01	0.215	-0.086	0				
520_705	90.3	89.29	1.42	0.498	0.493	0.32	136.4	136.4	0.215	-0.025	89	40	578	20	477
380_520	10.62	10.7	63.26	0.125	0.126	-1.33	-103.53	103.53	0.214	-0.18	269	20	477	40	578
P35	103.66	100.0	52.43	0.404	0.39	0.0	0.0	0.01	0.215	-0.086	0				
520_705	95.14	90.52	1.35	0.508	0.484	2.21	134.34	134.36	0.216	-0.026	89	40	579	20	478
380_520	8.52	9.47	51.08	0.123	0.137	-10.5	-107.00	107.58	0.205	-0.187	264	20	478	40	579
P30	108.04	100.0	39.55	0.436	0.403	0.0	0.0	0.01	0.215	-0.086	0				
520_705	101.66	91.97	1.24	0.521	0.471	3.71	131.29	131.34	0.217	-0.027	88	41	581	20	479
380_520	6.37	8.02	38.3	0.12	0.152	-20.97	-111.6	113.55	0.194	-0.197	259	20	479	41	581

feg11-3n Lab*, YB, Pxx, 2°-CIE

Code	X	Y	Z	x	y	A	B	C _{AB}	a	b	h _{AB}	i _d	λ _d	i _c	λ _c
P65	96.86	99.99	112.33	0.313	0.323	0.0	0.0	0.0	0.968	-0.449	0				
470_570	18.52	56.71	33.06	0.171	0.523	-36.41	12.25	38.42	0.326	-0.233	161	26	509	-1	509c
570_470	78.34	43.28	79.26	0.389	0.215	36.41	-12.25	38.42	1.809	-0.732	341	-1	509c	26	509
P60	97.06	99.99	104.57	0.321	0.331	0.0	0.0	0.0	0.97	-0.418	0				
470_570	18.28	55.91	31.52	0.172	0.528	-35.98	10.78	37.56	0.327	-0.225	163	26	509	-1	509c
570_470	78.77	44.08	73.05	0.402	0.225	35.98	-10.78	37.56	1.787	-0.662	343	-1	509c	26	509
P55	97.45	99.99	95.98	0.332	0.34	0.0	0.0	0.0	0.974	-0.383	0				
470_570	18.0	54.94	29.75	0.175	0.534	-35.54	9.19	36.71	0.327	-0.216	165	26	509	-1	509c
570_470	79.44	45.05	66.23	0.416	0.236	35.54	-9.19	36.71	1.763	-0.588	345	-1	509c	26	509
P50	98.12	100.0	86.5	0.344	0.351	0.0	0.0	0.0	0.981	-0.346	0				
470_570	17.66	53.75	27.71	0.178	0.542	-35.08	7.51	35.87	0.328	-0.206	167	26	509	-1	509c
570_470	80.45	46.24	58.78	0.433	0.249	35.08	-7.51	35.87	1.739	-0.508	347	-1	509c	26	509
P45	99.2	100.0	76.07	0.36	0.363	0.0	0.0	0.0	0.992	-0.304	0				
470_570	17.24	52.27	25.36	0.181	0.55	-34.6	5.75	35.08	0.329	-0.194	170	26	508	-1	508c
570_470	81.95	47.72	50.7	0.454	0.264	34.6	-5.75	35.08	1.717	-0.424	350	-1	508c	26	508
P40	100.93	99.99	64.68	0.379	0.376	0.0	0.0	0.0	1.009	-0.258	0				
470_570	16.71	50.37	22.65	0.186	0.561	-34.13	3.97	34.36	0.331	-0.179	173	26	508	-1	508c
570_470	84.21	49.62	42.03	0.478	0.282	34.13	-3.97	34.36	1.697	-0.338	353	-1	508c	26	508
P35	103.66	100.0	52.43	0.404	0.39	0.0	0.0	0.0	1.036	-0.209	0				
470_570	16.03	47.91	19.51	0.192	0.574	-33.63	2.24	33.71	0.334	-0.162	176	26	508	-1	508c
570_470	87.63	52.08	32.91	0.507	0.301	33.63	-2.24	33.71	1.682	-0.252	356	-1	508c	26	508
P30	108.04	100.0	39.55	0.436	0.403	0.0	0.0	0.0	1.08	-0.158	0				
470_570	15.12	44.61	15.91	0.199	0.589	-33.07	0.69	33.07	0.339	-0.142	178	26	509	-1	509c
570_470	92.91	55.38	23.63	0.54	0.322	33.07	-0.69	33.07	1.677	-0.17	358	-1	509c	26	509

feg10-7n YAB, GM, Pxx, 2°-CIE

Code	X	Y	Z	x	y	a*	b*	C* _{ab}	a'	b'	h _{ab}	i _d	λ _d	i _c	λ _c
P65	96.86	99.99	112.33	0.313	0.323	0.0	0.0	0.01	0.215	-0.086	0				
470_570	18.52	56.71	33.06	0.171	0.523	-125.78	2.5	129.91	0.149	-0.069	165	26	509	-1	509c
570_470	78.34	43.28	79.26	0.389	0.215	87.61	-26.76	91.61	0.265	-0.101	343	-1	509c	26	509
P60	97.06	99.99	104.57	0.321	0.331	0.0	0.0	0.01	0.215	-0.086	0				
470_570	18.28	55.91	31.52	0.172	0.528	-125.25	0.66	128.94	0.149	-0.07	166				