

http://farbe.li-tu-berlin.de/DEU1/DEU1L0NA.TXT /.PS; start output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/1

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

Code	X	Y	Z	x	y	A ₂	B ₂	C _{A2B2}	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				
520_770	76.85	85.26	1.63	0.469	0.52	12.62	72.96	74.04	0.689	-0.007	80	39	574	19	474
380_520	18.19	14.73	107.25	0.129	0.105	-12.61	-72.96	74.04	0.188	-2.911	260	19	474	39	574
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.0	0.657	-0.329	0				
520_770	82.92	87.31	1.55	0.482	0.508	16.56	70.47	72.39	0.733	-0.007	76	40	576	20	476
380_520	13.49	12.68	80.94	0.126	0.118	-16.54	-70.47	72.39	0.135	-2.553	256	20	476	40	576
P40	100.93	100.0	64.68	0.379	0.376	0.0	0.0	0.0	0.716	-0.258	0				
520_770	90.38	89.32	1.42	0.498	0.493	20.82	73.26	76.16	0.788	-0.006	74	40	578	20	477
380_520	10.54	10.67	63.26	0.124	0.126	-20.8	-73.26	76.16	0.117	-2.37	254	20	477	40	578
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.0	0.828	-0.142	0				
520_770	104.25	92.51	1.2	0.526	0.467	36.41	79.28	87.24	0.891	-0.005	65	41	582	21	480
380_520	5.59	7.48	34.37	0.117	0.157	-36.39	-79.28	87.24	0.049	-1.838	245	21	480	41	582
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.0	0.669	-0.4	0				
520_770	83.1	86.71	1.54	0.484	0.506	13.84	76.66	77.9	0.74	-0.007	79	40	576	19	474
380_520	16.89	13.28	98.45	0.131	0.103	-13.83	-76.66	77.89	0.206	-2.965	259	19	474	40	576
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.0	0.632	-0.472	0				
520_770	78.16	85.03	1.52	0.474	0.516	10.91	69.3	70.15	0.705	-0.007	81	39	574	19	473
380_520	19.9	14.96	116.69	0.131	0.098	-10.9	-69.3	70.15	0.216	-3.118	261	19	473	39	574
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.0	0.709	-0.324	0				
520_770	88.52	88.28	1.45	0.496	0.495	15.76	70.1	71.85	0.78	-0.006	77	40	578	20	475
380_520	13.53	11.71	79.6	0.129	0.111	-15.75	-70.1	71.85	0.171	-2.718	257	20	475	40	578
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.0	0.63	-0.475	0				
520_770	77.67	85.15	1.62	0.472	0.517	10.28	69.76	70.51	0.699	-0.007	81	39	574	19	473
380_520	20.26	14.84	117.32	0.132	0.097	-10.27	-69.76	70.51	0.235	-3.16	261	19	473	39	574

DEU10-3N

Code	X	Y	Z	x	y	A ₂	B ₂	C _{A2B2}	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				
475_575	20.96	61.5	26.32	0.192	0.565	-57.76	32.51	66.29	0.146	-0.171	150	28	517	-1	517c
575_475	74.07	38.49	82.56	0.379	0.197	57.75	-32.51	66.27	1.366	-0.857	330	-1	517c	28	517
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.0	0.657	-0.329	0				
475_575	20.37	58.77	22.16	0.201	0.58	-73.51	26.32	78.08	0.156	-0.15	160	28	515	-1	515c
575_475	76.05	41.22	60.33	0.428	0.232	73.49	-26.32	78.06	1.37	-0.585	340	-1	515c	28	515
P40	100.93	100.0	64.68	0.379	0.376	0.0	0.0	0.0	0.716	-0.258	0				
475_575	19.46	54.77	18.03	0.21	0.593	-97.35	22.62	99.94	0.17	-0.131	166	28	515	-1	515c
575_475	81.46	45.22	46.65	0.469	0.26	97.33	-22.62	99.92	1.379	-0.412	346	-1	515c	28	515
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.0	0.828	-0.142	0				
475_575	17.87	47.93	12.03	0.229	0.615	-189.93	12.56	190.34	0.194	-0.1	176	27	514	-1	514c
575_475	91.96	52.06	23.55	0.548	0.31	189.9	-12.56	190.31	1.411	-0.18	356	-1	514c	27	514
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.0	0.669	-0.4	0				
475_575	20.11	58.17	23.16	0.198	0.573	-67.52	31.51	74.51	0.153	-0.159	154	28	517	-1	517c
575_475	79.88	41.82	76.83	0.402	0.21	67.5	-31.51	74.5	1.387	-0.734	334	-1	517c	28	517
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.0	0.632	-0.472	0				
475_575	21.29	60.61	27.67	0.194	0.553	-50.94	30.79	59.52	0.152	-0.182	148	28	518	-1	518c
575_475	76.77	39.38	90.54	0.371	0.19	50.92	-30.79	59.51	1.371	-0.919	328	-1	518c	28	518
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.0	0.709	-0.324	0				
475_575	19.55	55.59	20.13	0.205	0.583	-75.85	24.92	79.84	0.163	-0.144	161	28	516	-1	516c
575_475	82.5	44.4	60.92	0.439	0.236	75.83	-24.92	79.82	1.392	-0.548	341	-1	516c	28	516
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.0	0.63	-0.475	0				
475_575	20.67	60.76	26.2	0.192	0.564	-51.59	32.25	60.84	0.145	-0.172	147	28	518	-1	518c
575_475	77.25	39.23	92.75	0.369	0.187	51.57	-32.25	60.83	1.381	-0.945	327	-1	518c	28	518

DEU10-7N

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				
520_770	76.85	85.26	1.63	0.469	0.52	-8.31	140.15	140.4	0.211	-0.022	93	39	574	19	474
380_520	18.19	14.73	107.25	0.129	0.105	24.05	-93.33	96.38	0.235	-0.162	284	19	474	39	574
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.01	0.215	-0.086	0				
520_770	82.92	87.31	1.55	0.482	0.508	-2.41	137.83	137.85	0.214	-0.024	91	40	576	20	476
380_520	13.49	12.68	80.94	0.126	0.118	8.41	-98.23	98.59	0.222	-0.17	274	20	476	40	576
P40	100.93	100.0	64.68	0.379	0.376	0.0	0.0	0.01	0.215	-0.086	0				
520_770	90.38	89.32	1.42	0.498	0.493	0.4	136.42	136.42	0.215	-0.025	89	40	578	20	477
380_520	10.54	10.67	63.26	0.124	0.126	-1.7	-103.61	103.62	0.213	-0.18	269	20	477	40	578
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.01	0.215	-0.086	0				
520_770	104.25	92.51	1.2	0.526	0.467	4.15	130.1	130.16	0.217	-0.028	88	41	582	21	480
380_520	5.59	7.48	34.37	0.117	0.157	-25.33	-113.41	116.2	0.189	-0.202	257	21	480	41	582
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.01	0.215	-0.086	0				
520_770	83.1	86.71	1.54	0.484	0.506	-6.72	140.83	140.99	0.212	-0.022	92	40	576	19	474
380_520	16.89	13.28	98.45	0.131	0.103	21.32	-96.9	99.22	0.233	-0.168	282	19	474	40	576
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.01	0.215	-0.086	0				
520_770	78.16	85.03	1.52	0.474	0.516	-10.12	142.42	142.78	0.21	-0.021	94	39	574	19	473
380_520	19.9	14.96	116.69	0.131	0.098	28.38	-92.93	97.16	0.238	-0.161	286	19	473	39	574
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.01	0.215	-0.086	0				
520_770	88.52	88.28	1.45	0.496	0.495	-2.82	139.37	139.4	0.214	-0.023	91	40	578	20	475
380_520	13.53	11.71	79.6	0.129	0.111	10.36	-100.91	101.44	0.224	-0.175	275	20	475	40	578
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.01	0.215	-0.086	0				
520_770	77.67	85.15	1.62	0.472	0.517	-11.09	141.62	142.06	0.21	-0.021	94	39	574	19	473
380_520	20.26	14.84	117.32	0.132	0.097	30.94	-93.15	98.16	0.24	-0.161	288	19	473	39	574

DEU11-3N

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				
475_575	20.96	61.5	26.32	0.192	0.565	-123.07	45.48	131.21	0.153	-0.063	159	28	517	-1	517c
575_475	74.07	38.49	82.56	0.379	0.197	96.4	-36.87	103.21	0.272	-0.108	339	-1	517c	28	517
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.01	0.215	-0.086	0				
475_575	20.37	58.77	22.16	0.201	0.58	-121.08	48.47	126.98	0.153	-0.066	162	28	515	-1	515c
575_475	76.05	41.22	60.33	0.428	0.232	89.84	-31.34	95.15	0.267	-0.104	340	-1	515c	28	515
P40	100.93	100.0	64.68	0.379	0.376	0.0	0.0	0.01	0.215	-0.086	0				