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Code	X	Y	Z	x	y	A	B	C _{AB}	a	b	h _{AB}	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	0.95	-0.435	0				
520_770	76.85	85.26	1.63	0.469	0.52	-10.44	91.2	91.8	0.901	-0.007	96	39	574	19	474
380_520	18.19	14.73	107.25	0.129	0.105	10.43	-91.2	91.79	1.233	-2.911	276	19	474	39	574
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.0	0.963	-0.329	0				
520_770	82.92	87.31	1.55	0.482	0.508	-3.16	70.47	70.54	0.949	-0.007	92	40	576	20	476
380_520	13.49	12.68	80.94	0.126	0.118	3.15	-70.47	70.54	1.063	-2.553	272	20	476	40	576
P40	100.93	100.0	64.68	0.379	0.376	0.0	0.0	0.0	1.009	-0.258	0				
520_770	90.38	89.32	1.42	0.498	0.493	0.58	56.35	56.35	1.011	-0.006	89	40	578	20	477
380_520	10.54	10.67	63.26	0.124	0.126	-0.58	-56.35	56.35	0.986	-2.37	269	20	477	40	578
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.0	1.098	-0.142	0				
520_770	104.25	92.51	1.2	0.526	0.467	6.56	31.71	32.38	1.126	-0.005	78	41	582	21	480
380_520	5.59	7.48	34.37	0.117	0.157	-6.56	-31.71	32.38	0.747	-1.838	258	21	480	41	582
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.0	0.999	-0.4	0				
520_770	83.1	86.71	1.54	0.484	0.506	-9.02	85.17	85.65	0.958	-0.007	96	40	576	19	474
380_520	16.89	13.28	98.45	0.131	0.103	9.01	-85.17	85.65	1.271	-2.965	276	19	474	40	576
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.0	0.98	-0.472	0				
520_770	78.16	85.03	1.52	0.474	0.516	-13.05	99.0	99.85	0.919	-0.007	97	39	574	19	473
380_520	19.9	14.96	116.69	0.131	0.098	13.04	-99.0	99.85	1.328	-3.118	277	19	473	39	574
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.0	1.02	-0.324	0				
520_770	88.52	88.28	1.45	0.496	0.495	-3.94	70.1	70.21	1.002	-0.006	93	40	578	20	475
380_520	13.53	11.71	79.6	0.129	0.111	3.94	-70.1	70.21	1.154	-2.718	273	20	475	40	578
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.0	0.979	-0.475	0				
520_770	77.67	85.15	1.62	0.472	0.517	-14.27	99.66	100.68	0.911	-0.007	98	39	574	19	473
380_520	20.26	14.84	117.32	0.132	0.097	14.25	-99.66	100.67	1.363	-3.16	278	19	473	39	574

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Code	X	Y	Z	x	y	A	B	C _{AB}	a	b	h _{AB}	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	0.95	-0.435	0				
475_575	20.96	61.5	26.32	0.192	0.565	-93.68	40.64	102.12	0.34	-0.171	156	28	517	-1	517c
575_475	74.07	38.49	82.56	0.379	0.197	93.65	-40.64	102.09	1.923	-0.857	336	-1	517c	28	517
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.0	0.963	-0.329	0				
475_575	20.37	58.77	22.16	0.201	0.58	-90.72	26.32	94.47	0.346	-0.15	163	28	515	-1	515c
575_475	76.05	41.22	60.33	0.428	0.232	90.7	-26.32	94.44	1.844	-0.585	343	-1	515c	28	515
P40	100.93	100.0	64.68	0.379	0.376	0.0	0.0	0.0	1.009	-0.258	0				
475_575	19.46	54.77	18.03	0.21	0.593	-89.51	17.4	91.19	0.355	-0.131	168	28	515	-1	515c
575_475	81.46	45.22	46.65	0.469	0.26	89.49	-17.4	91.17	1.8	-0.412	348	-1	515c	28	515
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.0	1.098	-0.142	0				
475_575	17.87	47.93	12.03	0.229	0.615	-86.91	5.02	87.05	0.372	-0.1	176	27	514	-1	514c
575_475	91.96	52.06	23.55	0.548	0.31	86.89	-5.02	87.04	1.765	-0.18	356	-1	514c	27	514
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.0	0.999	-0.4	0				
475_575	20.11	58.17	23.16	0.198	0.573	-95.11	35.01	101.35	0.345	-0.159	159	28	517	-1	517c
575_475	79.88	41.82	76.83	0.402	0.21	95.08	-35.01	101.33	1.909	-0.734	339	-1	517c	28	517
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.0	0.98	-0.472	0				
475_575	21.29	60.61	27.67	0.194	0.553	-95.35	43.98	105.01	0.351	-0.182	155	28	518	-1	518c
575_475	76.77	39.38	90.54	0.371	0.19	95.32	-43.98	104.98	1.948	-0.919	335	-1	518c	28	518
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.0	1.02	-0.324	0				
475_575	19.55	55.59	20.13	0.205	0.583	-92.92	24.92	96.21	0.351	-0.144	164	28	516	-1	516c
575_475	82.5	44.4	60.92	0.439	0.236	92.9	-24.92	96.19	1.857	-0.548	344	-1	516c	28	516
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.0	0.979	-0.475	0				
475_575	20.67	60.76	26.2	0.192	0.564	-97.04	46.08	107.42	0.34	-0.172	154	28	518	-1	518c
575_475	77.25	39.23	92.75	0.369	0.187	97.0	-46.08	107.39	1.968	-0.945	334	-1	518c	28	518

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TUB-test chart DEU0; YB and GM data for eight Dxx illuminants, CIE-2° observer
CIEXYZ data and data: A, B, C_{AB}, a, b, h_{AB}, A₁, B₁, C_{A1B1}, a₁, b₁, h_{A1B1}, wavelength λ_d and λ_c

Code	X	Y	Z	x	y	A ₁	B ₁	C _{AB1}	a ₁	b ₁	h _{AB1}	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	0.43	-0.435	0				
520_770	76.85	85.26	1.63	0.469	0.52	30.31	91.2	96.11	0.572	-0.007	71	39	574	19	474
380_520	18.19	14.73	107.25	0.129	0.105	-30.29	-91.2	96.1	-0.391	-2.911	251	19	474	39	574
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.0	0.487	-0.329	0				
520_770	82.92	87.31	1.55	0.482	0.508	27.49	70.47	75.65	0.613	-0.007	68	40	576	20	476
380_520	13.49	12.68	80.94	0.126	0.118	-27.47	-70.47	75.64	-0.379	-2.553	248	20	476	40	576
P40	100.93	100.0	64.68	0.379	0.376	0.0	0.0	0.0	0.554	-0.258	0				
520_770	90.38	89.32	1.42	0.498	0.493	24.57	56.35	61.47	0.664	-0.006	66	40	578	20	477
380_520	10.54	10.67	63.26	0.124	0.126	-24.55	-56.35	61.47	-0.365	-2.37	246	20	477	40	578
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.0	0.678	-0.142	0				
520_770	104.25	92.51	1.2	0.526	0.467	18.99	31.71	36.96	0.76	-0.005	59	41	582	21	480
380_520	5.59	7.48	34.37	0.117	0.157	-18.99	-31.71	36.96	-0.336	-1.838	239	21	480	41	582
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.0	0.486	-0.4	0				
520_770	83.1	86.71	1.54	0.484	0.506	28.91	85.17	89.95	0.62	-0.007	71	40	576	19	474
380_520	16.89	13.28	98.45	0.131	0.103	-28.89	-85.17	89.94	-0.383	-2.965	251	19	474	40	576
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.0	0.439	-0.472	0				
520_770	78.16	85.03	1.52	0.474	0.516	31.48	99.0	103.88	0.587	-0.007	72	39	574	19	473
380_520	19.9	14.96	116.69	0.131	0.098	-31.46	-99.0	103.88	-0.401	-3.118	252	19	473	39	574
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.0	0.536	-0.324	0				
520_770	88.52	88.28	1.45	0.496	0.495	26.69	70.1	75.01	0.657	-0.006	69	40	578	20	475
380_520	13.53	11.71	79.6	0.129	0.111	-26.67	-70.1	75.01	-0.374	-2.718	249	20	475	40	578
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.0	0.437	-0.475	0				
520_770	77.67	85.15	1.62	0.472	0.517	30.75	99.66	104.3	0.581	-0.007	72	39	574	19	473
380_520	20.26	14.84	117.32	0.132	0.097	-30.73	-99.66	104.29	-0.39	-3.16	252	19	473	39	574

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Code	X	Y	Z	x	y	A ₁	B ₁	C _{AB1}	a ₁	b ₁	h _{AB1}	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	0.43	-0.435	0				
475_575	20.96	61.5	26.32	0.192	0.565	-60.3	40.64	72.72	0.038	-0.171	146	28	517	-1	517c
575_475	74.07	38.49	82.56	0.379	0.197	60.28	-40.64	72.7	1.056	-0.857	326	-1	517c	28	517c
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.0	0.487	-0.329	0				
475_575	20.37	58.77	22.16	0.201	0.58	-63.96	26.32	69.17	0.051	-0.15	157	28	515	-1	515c
575_475	76.05	41.22	60.33	0.428	0.232	63.94	-26.32	69.15	1.107	-0.585	337	-1	515c	28	515c
P40	100.93	100.0	64.68	0.379	0.376	0.0	0.0	0.0	0.554	-0.258	0				
475_575	19.46	54.77	18.03	0.21	0.593	-66.77	17.4	69.0	0.067	-0.131	165	28	515	-1	515c
575_475	81.46	45.22	46.65	0.469	0.26	66.76	-17.4	68.99	1.145	-0.412	345	-1	515c	28	515c
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.0	0.678	-0.142	0				
475_575	17.87	47.93	12.03	0.229	0.615	-69.9	5.02	70.08	0.095	-0.1	175	27	514	-1	514c
575_475	91.96	52.06	23.55	0.548	0.31	69.89	-5.02	70.07	1.215	-0.18	355	-1	514c	27	514c
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.0	0.486	-0.4	0				
475_575	20.11	58.17	23.16	0.198	0.573	-63.89	35.01	72.85	0.047	-0.159	151	28	517	-1	517c
575_475	79.88	41.82	76.83	0.402	0.21	63.87	-35.01	72.84	1.097	-0.734	331	-1	517c	28	517c
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.0	0.439	-0.472	0				
475_575	21.29	60.61	27.67	0.194	0.553	-60.25	43.98	74.6	0.042	-0.182	143	28	518	-1	518c
575_475	76.77	39.38	90.54	0.371	0.19	60.23	-43.98	74.58	1.051	-0.919	323	-1	518c	28	518c
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.0	0.536	-0.324	0				
475_575	19.55	55.59	20.13	0.205	0.583	-66.38	24.92	70.91	0.058	-0.144	159	28	516	-1	516c
575_475	82.5	44.4	60.92	0.439	0.236	66.36	-24.92	70.89	1.134	-0.548	339	-1	516c	28	516c
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.0	0.437	-0.475	0				
475_575	20.67	60.76	26.2	0.192	0.564	-60.75	46.08	76.25	0.037	-0.172	142	28	518	-1	518c
575_475	77.25	39.23	92.75	0.369	0.187	60.73	-46.08	76.24	1.056	-0.945	322	-1	518c	28	518c