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Code	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	A_{10}	B_{10}	$C_{AB,10}$	a_{10}	b_{10}	$h_{AB,10}$	i_d	λ_d	i_c	λ_c
P60	97.09	99.99	104.01	0.322	0.332	0.0	0.0	0.0	0.97	-0.416	0				
520_770	79.08	80.06	0.99	0.493	0.499	3.38	82.28	82.35	0.987	-0.004	87	39	572	19	471
380_520	18.01	19.93	103.02	0.127	0.141	-3.38	-82.28	82.35	0.902	-2.067	267	19	471	39	572
P55	97.65	100.0	95.55	0.333	0.341	0.0	0.0	0.0	0.976	-0.382	0				
520_770	81.18	81.01	0.97	0.497	0.496	5.19	76.43	76.61	1.001	-0.004	86	39	573	19	472
380_520	16.47	18.98	94.57	0.126	0.146	-5.19	-76.43	76.61	0.866	-1.992	266	19	472	39	573
P50	98.51	99.99	86.17	0.346	0.351	0.0	0.0	0.0	0.984	-0.344	0				
520_770	83.73	82.11	0.95	0.502	0.492	7.12	69.8	70.16	1.019	-0.004	84	39	574	19	472
380_520	14.77	17.88	85.21	0.125	0.151	-7.12	-69.8	70.16	0.825	-1.905	264	19	472	39	574
P45	99.8	100.0	75.8	0.362	0.362	0.0	0.0	0.0	0.997	-0.303	0				
520_770	86.89	83.4	0.92	0.507	0.487	9.13	62.3	62.96	1.041	-0.004	81	40	575	19	473
380_520	12.91	16.59	74.88	0.123	0.158	-9.13	-62.3	62.96	0.777	-1.805	261	19	473	40	575
P40	101.75	100.0	64.44	0.382	0.375	0.0	0.0	0.0	1.017	-0.257	0				
520_770	90.86	84.92	0.88	0.514	0.48	11.14	53.84	54.98	1.069	-0.004	78	40	576	19	474
380_520	10.88	15.07	63.55	0.121	0.168	-11.13	-53.84	54.98	0.721	-1.686	258	19	474	40	576
P35	104.71	99.99	52.16	0.407	0.389	0.0	0.0	0.0	1.046	-0.208	0				
520_770	95.99	86.71	0.83	0.522	0.472	12.96	44.39	46.25	1.106	-0.003	73	40	577	20	475
380_520	8.72	13.28	51.32	0.118	0.181	-12.96	-44.39	46.24	0.656	-1.545	253	20	475	40	577
P30	109.29	99.99	39.19	0.439	0.402	0.0	0.0	0.0	1.092	-0.156	0				
520_770	102.81	88.84	0.77	0.534	0.461	14.29	34.05	36.93	1.157	-0.003	67	40	579	20	476
380_520	6.47	11.15	38.42	0.115	0.199	-14.29	-34.05	36.93	0.58	-1.377	247	20	476	40	579
P25	116.54	99.99	26.13	0.48	0.412	0.0	0.0	0.0	1.165	-0.104	0				
520_770	112.26	91.33	0.67	0.549	0.447	14.57	23.19	27.39	1.228	-0.002	57	41	582	20	478
380_520	4.27	8.66	25.46	0.111	0.225	-14.56	-23.19	27.39	0.492	-1.174	237	20	478	41	582

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Code	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	A_{10}	B_{10}	$C_{AB,10}$	a_{10}	b_{10}	$h_{AB,10}$	i_d	λ_d	i_c	λ_c
P60	97.09	99.99	104.01	0.322	0.332	0.0	0.0	0.0	0.97	-0.416	0				
475_575	22.88	60.32	20.38	0.22	0.582	-89.18	42.36	98.73	0.379	-0.135	154	29	520	-1	520c
575_475	74.2	39.67	83.62	0.375	0.2	89.15	-42.36	98.7	1.869	-0.843	334	-1	520c	29	520
P55	97.65	100.0	95.55	0.333	0.341	0.0	0.0	0.0	0.976	-0.382	0				
475_575	22.79	59.5	19.37	0.224	0.585	-88.23	37.48	95.86	0.383	-0.13	156	28	519	-1	519c
575_475	74.85	40.49	76.18	0.39	0.211	88.21	-37.48	95.84	1.847	-0.752	336	-1	519c	28	519
P50	98.51	99.99	86.17	0.346	0.351	0.0	0.0	0.0	0.984	-0.344	0				
475_575	22.67	58.46	18.18	0.228	0.588	-87.27	32.19	93.02	0.387	-0.124	159	28	519	-1	519c
575_475	75.84	41.53	67.98	0.409	0.224	87.25	-32.19	93.0	1.825	-0.654	339	-1	519c	28	519
P45	99.8	100.0	75.8	0.362	0.362	0.0	0.0	0.0	0.997	-0.303	0				
475_575	22.48	57.13	16.79	0.233	0.592	-86.31	26.51	90.29	0.393	-0.117	162	28	517	-1	517c
575_475	77.32	42.86	59.01	0.431	0.239	86.29	-26.51	90.27	1.802	-0.55	342	-1	517c	28	517
P40	101.75	100.0	64.44	0.382	0.375	0.0	0.0	0.0	1.017	-0.257	0				
475_575	22.19	55.38	15.15	0.239	0.597	-85.37	20.54	87.81	0.4	-0.109	166	28	516	-1	516c
575_475	79.55	44.61	49.29	0.458	0.257	85.35	-20.54	87.79	1.782	-0.441	346	-1	516c	28	516
P35	104.71	99.99	52.16	0.407	0.389	0.0	0.0	0.0	1.046	-0.208	0				
475_575	21.75	53.04	13.21	0.247	0.602	-84.44	14.45	85.67	0.41	-0.099	170	28	515	-1	515c
575_475	82.95	46.95	38.94	0.491	0.278	84.43	-14.45	85.66	1.766	-0.331	350	-1	515c	28	515
P30	109.29	99.99	39.19	0.439	0.402	0.0	0.0	0.0	1.092	-0.156	0				
475_575	21.06	49.81	10.93	0.257	0.608	-83.42	8.59	83.86	0.422	-0.087	174	27	513	-1	513c
575_475	88.23	50.18	28.26	0.529	0.301	83.4	-8.59	83.85	1.757	-0.225	354	-1	513c	27	513
P25	116.54	99.99	26.13	0.48	0.412	0.0	0.0	0.0	1.165	-0.104	0				
475_575	19.89	45.17	8.28	0.271	0.615	-81.85	3.52	81.92	0.44	-0.073	177	27	512	-1	512c
575_475	96.64	54.82	17.85	0.57	0.323	81.83	-3.52	81.91	1.762	-0.13	357	-1	512c	27	512

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TUB-test chart DEU6; YB and GM data for eight Pxx illuminants, CIE-10° observer
CIEXYZ data and data: A , B , C_{AB} , a , b , h_{AB} , A_1 , B_1 , C_{A1B1} , a_1 , b_1 , h_{A1B1} , wavelength λ_d and λ_c

Code	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	$A_{1,10}$	$B_{1,10}$	$C_{AB1,10}$	$a_{1,10}$	$b_{1,10}$	$h_{AB1,10}$	i_d	λ_d	i_c	λ_c
P60	97.09	99.99	104.01	0.322	0.332	0.0	0.0	0.0	0.455	-0.416	0				
520_770	79.08	80.06	0.99	0.493	0.499	37.97	82.28	90.62	0.645	-0.004	65	39	572	19	471
380_520	18.01	19.93	103.02	0.127	0.141	-37.95	-82.28	90.61	-0.305	-2.067	245	19	471	39	572
P55	97.65	100.0	95.55	0.333	0.341	0.0	0.0	0.0	0.475	-0.382	0				
520_770	81.18	81.01	0.97	0.497	0.496	36.97	76.43	84.9	0.657	-0.004	64	39	573	19	472
380_520	16.47	18.98	94.57	0.126	0.146	-36.95	-76.43	84.89	-0.303	-1.992	244	19	472	39	573
P50	98.51	99.99	86.17	0.346	0.351	0.0	0.0	0.0	0.498	-0.344	0				
520_770	83.73	82.11	0.95	0.502	0.492	35.74	69.8	78.42	0.672	-0.004	62	39	574	19	472
380_520	14.77	17.88	85.21	0.125	0.151	-35.72	-69.8	78.41	-0.3	-1.905	242	19	472	39	574
P45	99.8	100.0	75.8	0.362	0.362	0.0	0.0	0.0	0.526	-0.303	0				
520_770	86.89	83.4	0.92	0.507	0.487	34.2	62.3	71.07	0.69	-0.004	61	40	575	19	473
380_520	12.91	16.59	74.88	0.123	0.158	-34.18	-62.3	71.06	-0.297	-1.805	241	19	473	40	575
P40	101.75	100.0	64.44	0.382	0.375	0.0	0.0	0.0	0.562	-0.257	0				
520_770	90.86	84.92	0.88	0.514	0.48	32.24	53.84	62.76	0.714	-0.004	59	40	576	19	474
380_520	10.88	15.07	63.55	0.121	0.168	-32.23	-53.84	62.75	-0.293	-1.686	239	19	474	40	576
P35	104.71	99.99	52.16	0.407	0.389	0.0	0.0	0.0	0.607	-0.208	0				
520_770	95.99	86.71	0.83	0.522	0.472	29.72	44.39	53.42	0.744	-0.003	56	40	577	20	475
380_520	8.72	13.28	51.32	0.118	0.181	-29.71	-44.39	53.42	-0.287	-1.545	236	20	475	40	577
P30	109.29	99.99	39.19	0.439	0.402	0.0	0.0	0.0	0.667	-0.156	0				
520_770	102.81	88.84	0.77	0.534	0.461	26.4	34.05	43.09	0.786	-0.003	52	40	579	20	476
380_520	6.47	11.15	38.42	0.115	0.199	-26.39	-34.05	43.08	-0.278	-1.377	232	20	476	40	579
P25	116.54	99.99	26.13	0.48	0.412	0.0	0.0	0.0	0.75	-0.104	0				
520_770	112.26	91.33	0.67	0.549	0.447	21.99	23.19	31.96	0.846	-0.002	46	41	582	20	478
380_520	4.27	8.66	25.46	0.111	0.225	-21.98	-23.19	31.96	-0.264	-1.174	226	20	478	41	582

DEU61-3N

Code	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	$A_{1,10}$	$B_{1,10}$	$C_{AB1,10}$	$a_{1,10}$	$b_{1,10}$	$h_{AB1,10}$	i_d	λ_d	i_c	λ_c
P60	97.09	99.99	104.01	0.322	0.332	0.0	0.0	0.0	0.455	-0.416	0				
475_575	22.88	60.32	20.38	0.22	0.582	-55.83	42.36	70.08	0.085	-0.135	142	29	520	-1	520c
575_475	74.2	39.67	83.62	0.375	0.2	55.81	-42.36	70.06	1.018	-0.843	322	-1	520c	29	520c
P55	97.65	100.0	95.55	0.333	0.341	0.0	0.0	0.0	0.475	-0.382	0				
475_575	22.79	59.5	19.37	0.224	0.585	-57.13	37.48	68.33	0.09	-0.13	146	28	519	-1	519c
575_475	74.85	40.49	76.18	0.39	0.211	57.11	-37.48	68.31	1.039	-0.752	326	-1	519c	28	519c
P50	98.51	99.99	86.17	0.346	0.351	0.0	0.0	0.0	0.498	-0.344	0				
475_575	22.67	58.46	18.18	0.228	0.588	-58.59	32.19	66.85	0.097	-0.124	151	28	519	-1	519c
575_475	75.84	41.53	67.98	0.409	0.224	58.58	-32.19	66.84	1.062	-0.654	331	-1	519c	28	519c
P45	99.8	100.0	75.8	0.362	0.362	0.0	0.0	0.0	0.526	-0.303	0				
475_575	22.48	57.13	16.79	0.233	0.592	-60.22	26.51	65.8	0.104	-0.117	156	28	517	-1	517c
575_475	77.32	42.86	59.01	0.431	0.239	60.21	-26.51	65.79	1.088	-0.55	336	-1	517c	28	517c
P40	101.75	100.0	64.44	0.382	0.375	0.0	0.0	0.0	0.562	-0.257	0				
475_575	22.19	55.38	15.15	0.239	0.597	-61.99	20.54	65.31	0.114	-0.109	161	28	516	-1	516c
575_475	79.55	44.61	49.29	0.458	0.257	61.98	-20.54	65.3	1.117	-0.441	341	-1	516c	28	516c
P35	104.71	99.99	52.16	0.407	0.389	0.0	0.0	0.0	0.607	-0.208	0				
475_575	21.75	53.04	13.21	0.247	0.602	-63.83	14.45	65.44	0.126	-0.099	167	28	515	-1	515c
575_475	82.95	46.95	38.94	0.491	0.278	63.82	-14.45	65.43	1.151	-0.331	347	-1	515c	28	515c
P30	109.29	99.99	39.19	0.439	0.402	0.0	0.0	0.0	0.667	-0.156	0				
475_575	21.06	49.81	10.93	0.257	0.608	-65.48	8.59	66.04	0.141	-0.087	172	27	513	-1	513c
575_475	88.23	50.18	28.26	0.529	0.301	65.47	-8.59	66.03	1.189	-0.225	352	-1	513c	27	513c
P25	116.54	99.99	26.13	0.48	0.412	0.0	0.0	0.0	0.75	-0.104	0				
475_575	19.89	45.17	8.28	0.271	0.615	-66.35	3.52	66.44	0.162	-0.073	176	27	512	-1	512c
575_475	96.64	54.82	17.85	0.57	0.323	66.34	-3.52	66.43	1.234	-0.13	356	-1	512c	27	512c