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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
P60	97.06	99.99	104.57	0.321	0.331	0.0	0.0	0.0	0.97	-0.418	0				
495_770	79.76	95.36	7.96	0.435	0.52	-31.97	91.76	97.17	0.836	-0.033	109	39	571	17	461
380_495	17.3	4.63	96.6	0.145	0.039	31.9	-91.75	97.14	3.722	-8.334	289	17	461	39	571
P55	97.45	100.0	95.98	0.332	0.34	0.0	0.0	0.0	0.974	-0.383	0				
495_770	81.68	95.66	7.66	0.441	0.517	-28.86	84.15	88.96	0.853	-0.032	108	39	571	17	461
380_495	15.77	4.33	88.31	0.145	0.039	28.79	-84.15	88.94	3.633	-8.154	288	17	461	39	571
P50	98.12	100.0	86.5	0.344	0.351	0.0	0.0	0.0	0.98	-0.346	0				
495_770	84.01	96.01	7.31	0.448	0.512	-25.45	75.73	79.89	0.874	-0.03	108	39	572	17	462
380_495	14.1	3.98	79.18	0.144	0.04	25.39	-75.73	79.87	3.528	-7.943	288	17	462	39	572
P45	99.2	100.0	76.07	0.36	0.363	0.0	0.0	0.0	0.991	-0.304	0				
495_770	86.92	96.4	6.9	0.456	0.506	-21.74	66.43	69.9	0.901	-0.028	108	39	573	17	462
380_495	12.27	3.59	69.17	0.144	0.042	21.69	-66.43	69.88	3.404	-7.692	288	17	462	39	573
P40	100.93	100.0	64.68	0.379	0.376	0.0	0.0	0.0	1.009	-0.258	0				
495_770	90.62	96.84	6.39	0.467	0.499	-17.77	56.25	58.99	0.935	-0.026	107	40	575	17	463
380_495	10.3	3.15	58.29	0.143	0.043	17.74	-56.24	58.98	3.257	-7.387	287	17	463	40	575
P35	103.66	99.99	52.43	0.404	0.39	0.0	0.0	0.0	1.036	-0.209	0				
495_770	95.45	97.33	5.77	0.48	0.49	-13.62	45.25	47.26	0.98	-0.023	106	40	577	17	464
380_495	8.21	2.66	46.65	0.142	0.046	13.59	-45.25	47.25	3.079	-7.011	286	17	464	40	577
P30	108.04	100.0	39.55	0.436	0.403	0.0	0.0	0.0	1.08	-0.158	0				
495_770	101.97	97.88	5.01	0.497	0.477	-9.44	33.69	34.99	1.041	-0.02	105	40	579	18	465
380_495	6.06	2.11	34.53	0.142	0.049	9.42	-33.69	34.98	2.862	-6.53	285	18	465	40	579
P25	115.18	100.0	26.59	0.476	0.413	0.0	0.0	0.0	1.151	-0.106	0				
495_770	111.19	98.46	4.08	0.52	0.46	-5.54	22.1	22.79	1.129	-0.016	104	41	582	18	466
380_495	3.98	1.53	22.51	0.142	0.054	5.53	-22.1	22.78	2.597	-5.877	284	18	466	41	582

DET20-3N

Code	X	Y	Z	x	y	A	B	C _{AB}	a	b	h _{AB}	i _d	λ _d	i _c	λ _c
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	-89.93	26.95	93.88	0.327	-0.225	163	26	509	-1	509c
570_470	78.77	44.08	73.05	0.402	0.225	89.91	-26.95	93.86	1.786	-0.662	343	-1	509c	26	509
P55	97.45	100.0	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	-88.82	22.98	91.75	0.327	-0.216	165	26	509	-1	509c
570_470	79.44	45.05	66.23	0.416	0.236	88.8	-22.98	91.73	1.762	-0.588	345	-1	509c	26	509
P50	98.12	100.0	86.5	0.344	0.351	0.0	0.0	0.0	0.98	-0.346	0				
470_570	17.66	53.75	27.71	0.178	0.542	-87.67	18.78	89.66	0.328	-0.206	167	26	509	-1	509c
570_470	80.45	46.24	58.78	0.433	0.249	87.65	-18.78	89.64	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	0.991	-0.304	0				
470_570	17.24	52.27	25.36	0.181	0.55	-86.49	14.39	87.68	0.329	-0.194	170	26	508	-1	508c
570_470	81.95	47.72	50.7	0.454	0.264	86.47	-14.39	87.66	1.716	-0.424	350	-1	508c	26	508
P40	100.93	100.0	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	-85.3	9.93	85.87	0.331	-0.179	173	26	508	-1	508c
570_470	84.21	49.62	42.03	0.478	0.282	85.28	-9.93	85.86	1.696	-0.338	353	-1	508c	26	508
P35	103.66	99.99	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	-84.06	5.6	84.25	0.334	-0.162	176	26	508	-1	508c
570_470	87.63	52.08	32.91	0.507	0.301	84.05	-5.6	84.24	1.681	-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	-82.65	1.73	82.67	0.339	-0.142	178	26	509	-1	509c
570_470	92.91	55.38	23.63	0.54	0.322	82.64	-1.73	82.66	1.676	-0.17	358	-1	509c	26	509
P25	115.18	100.0	26.59	0.476	0.413	0.0	0.0	0.0	1.151	-0.106	0				
470_570	13.85	40.03	11.85	0.21	0.608	-80.6	-1.2	80.61	0.346	-0.118	180	27	510	-1	510c
570_470	101.32	59.96	14.74	0.575	0.34	80.59	1.2	80.6	1.689	-0.098	0	-1	510c	27	510

DET20-7N

TUB-test chart DET2; YB1 and GM1 data for eight Pxx 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
P60	97.06	99.99	104.57	0.321	0.331	0.0	0.0	0.0	0.454	-0.418	0				
495_770	79.76	95.36	7.96	0.435	0.52	12.7	91.76	92.63	0.508	-0.033	82	39	571	17	461
380_495	17.3	4.63	96.6	0.145	0.039	-12.67	-91.75	92.62	-0.638	-8.334	262	17	461	39	571
P55	97.45	100.0	95.98	0.332	0.34	0.0	0.0	0.0	0.472	-0.383	0				
495_770	81.68	95.66	7.66	0.441	0.517	12.03	84.15	85.01	0.522	-0.032	81	39	571	17	461
380_495	15.77	4.33	88.31	0.145	0.039	-12.0	-84.15	85.0	-0.636	-8.154	261	17	461	39	571
P50	98.12	100.0	86.5	0.344	0.351	0.0	0.0	0.0	0.494	-0.346	0				
495_770	84.01	96.01	7.31	0.448	0.512	11.26	75.73	76.56	0.541	-0.03	81	39	572	17	462
380_495	14.1	3.98	79.18	0.144	0.04	-11.23	-75.73	76.56	-0.633	-7.943	261	17	462	39	572
P45	99.2	100.0	76.07	0.36	0.363	0.0	0.0	0.0	0.521	-0.304	0				
495_770	86.92	96.4	6.9	0.456	0.506	10.36	66.43	67.23	0.564	-0.028	81	39	573	17	462
380_495	12.27	3.59	69.17	0.144	0.042	-10.33	-66.43	67.23	-0.628	-7.692	261	17	462	39	573
P40	100.93	100.0	64.68	0.379	0.376	0.0	0.0	0.0	0.554	-0.258	0				
495_770	90.62	96.84	6.39	0.467	0.499	9.3	56.25	57.01	0.593	-0.026	80	40	575	17	463
380_495	10.3	3.15	58.29	0.143	0.043	-9.28	-56.24	57.01	-0.621	-7.387	260	17	463	40	575
P35	103.66	99.99	52.43	0.404	0.39	0.0	0.0	0.0	0.598	-0.209	0				
495_770	95.45	97.33	5.77	0.48	0.49	8.04	45.25	45.96	0.631	-0.023	79	40	577	17	464
380_495	8.21	2.66	46.65	0.142	0.046	-8.03	-45.25	45.96	-0.608	-7.011	259	17	464	40	577
P30	108.04	100.0	39.55	0.436	0.403	0.0	0.0	0.0	0.656	-0.158	0				
495_770	101.97	97.88	5.01	0.497	0.477	6.57	33.69	34.32	0.683	-0.02	78	40	579	18	465
380_495	6.06	2.11	34.53	0.142	0.049	-6.56	-33.69	34.32	-0.584	-6.53	258	18	465	40	579
P25	115.18	100.0	26.59	0.476	0.413	0.0	0.0	0.0	0.738	-0.106	0				
495_770	111.19	98.46	4.08	0.52	0.46	4.84	22.1	22.63	0.757	-0.016	77	41	582	18	466
380_495	3.98	1.53	22.51	0.142	0.054	-4.84	-22.1	22.62	-0.525	-5.877	257	18	466	41	582

DET21-3N

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
P60	97.06	99.99	104.57	0.321	0.331	0.0	0.0	0.0	0.454	-0.418	0				
470_570	18.28	55.91	31.52	0.172	0.528	-63.04	26.95	68.56	0.003	-0.225	156	26	509	-1	509c
570_470	78.77	44.08	73.05	0.402	0.225	63.02	-26.95	68.54	1.026	-0.662	336	-1	509c	26	509
P55	97.45	100.0	95.98	0.332	0.34	0.0	0.0	0.0	0.472	-0.383	0				
470_570	18.0	54.94	29.75	0.175	0.534	-63.81	22.98	67.82	0.008	-0.216	160	26	509	-1	509c
570_470	79.44	45.05	66.23	0.416	0.236	63.79	-22.98	67.81	1.039	-0.588	340	-1	509c	26	509
P50	98.12	100.0	86.5	0.344	0.351	0.0	0.0	0.0	0.494	-0.346	0				
470_570	17.66	53.75	27.71	0.178	0.542	-64.65	18.78	67.32	0.013	-0.206	163	26	509	-1	509c
570_470	80.45	46.24	58.78	0.433	0.249	64.64	-18.78	67.31	1.053	-0.508	343	-1	509c	26	509
P45	99.2	100.0	76.07	0.36	0.363	0.0	0.0	0.0	0.521	-0.304	0				
470_570	17.24	52.27	25.36	0.181	0.55	-65.55	14.39	67.11	0.019	-0.194	167	26	508	-1	508c
570_470	81.95	47.72	50.7	0.454	0.264	65.54	-14.39	67.1	1.07	-0.424	347	-1	508c	26	508
P40	100.93	100.0	64.68	0.379	0.376	0.0	0.0	0.0	0.554	-0.258	0				
470_570	16.71	50.37	22.65	0.186	0.561	-66.47	9.93	67.2	0.027	-0.179	171	26	508	-1	508c
570_470	84.21	49.62	42.03	0.478	0.282	66.45	-9.93	67.19	1.09	-0.338	351	-1	508c	26	508
P35	103.66	99.99	52.43	0.404	0.39	0.0	0.0	0.0	0.598	-0.209	0				
470_570	16.03	47.91	19.51	0.192	0.574	-67.29	5.6	67.53	0.036	-0.162	175	26	508	-1	508c
570_470	87.63	52.08	32.91	0.507	0.301	67.28	-5.6	67.51	1.115	-0.252	355	-1	508c	26	508
P30	108.04	100.0	39.55	0.436	0.403	0.0	0.0	0.0	0.656	-0.158	0				
470_570	15.12	44.61	15.91	0.199	0.589	-67.78	1.73	67.8	0.049	-0.142	178	26	509	-1	509c
570_470	92.91	55.38	23.63	0.54	0.322	67.77	-1.73	67.79	1.146	-0.17	358	-1	509c	26	509
P25	115.18	100.0	26.59	0.476	0.413	0.0	0.0	0.0	0.738	-0.106	0				
470_570	13.85	40.03	11.85	0.21	0.608	-67.34	-1.2	67.35	0.065	-0.118	181	27	510	-1	510c
570_470	101.32	59.96	14.74	0.575	0.34	67.33	1.2	67.34	1.187	-0.098	1	-1	510c	27	510