

Code	X	Y	Z	x	y	A	B	CAB	a	b	hAB	id	λ_d	i_c	λ_c
P65	96.86	99.99	112.33	0.313	0.323	0.0	0.0	0.968	-0.449	0					
520_705	77.59	82.03	1.14	0.482	0.51	-1.86	-36.4	36.44	0.945	-0.005	92	40	575	20	576
380_520	19.17	17.86	111.07	0.129	0.12	0.186	-36.4	36.44	1.073	-2.486	272	20	476	40	476
P60	97.06	99.99	104.57	0.321	0.331	0.0	0.0	0.97	-0.418	0					
520_705	79.2	82.67	1.13	0.485	0.507	-1.04	34.12	34.14	0.958	-0.005	91	40	576	20	476
380_520	17.76	17.22	103.33	0.128	0.124	1.04	-34.12	34.14	1.031	-2.399	271	20	476	40	476
P55	97.45	99.99	95.98	0.332	0.34	0.0	0.0	0.974	-0.383	0					
520_705	81.13	83.41	1.11	0.489	0.503	-0.15	31.57	31.57	0.972	-0.005	90	40	577	20	477
380_520	12.62	16.48	94.77	0.127	0.129	0.15	-31.57	31.57	0.984	-2.259	270	20	477	40	477
P50	98.12	100.0	86.5	0.344	0.351	0.0	0.0	0.981	-0.346	0					
520_705	83.5	84.28	1.09	0.494	0.499	0.8	28.72	28.73	0.99	-0.005	88	40	577	20	477
380_520	14.52	15.61	85.31	0.125	0.135	-0.8	-28.72	28.73	0.929	-2.185	268	20	477	40	477
P45	99.2	100.0	76.07	0.36	0.363	0.0	0.0	0.992	-0.304	0					
520_705	86.44	85.3	1.06	0.5	0.493	1.81	25.53	25.59	1.013	-0.005	85	40	578	20	478
380_520	12.66	14.59	74.92	0.123	0.142	-1.81	-25.53	25.59	0.867	-2.053	265	20	478	40	478
P40	100.93	99.99	64.68	0.379	0.376	0.0	0.0	1.009	-0.258	0					
520_705	90.18	86.52	1.03	0.507	0.486	2.85	21.97	22.15	1.042	-0.004	82	40	579	20	479
380_520	10.65	13.37	63.59	0.121	0.152	-2.85	-21.97	22.15	0.796	-1.901	262	20	479	40	479
P35	103.66	100.0	52.43	0.404	0.39	0.0	0.0	1.036	-0.209	0					
520_705	95.05	87.97	0.98	0.516	0.478	3.86	18.05	18.46	1.08	-0.004	77	41	580	21	480
380_520	8.5	11.92	51.39	0.118	0.166	-3.86	-18.05	18.46	0.712	-1.723	257	41	480	21	480
P30	108.04	100.0	39.55	0.436	0.403	0.0	0.0	1.08	-0.158	0					
520_705	101.65	89.71	0.91	0.528	0.466	4.72	13.82	14.6	1.133	-0.004	71	41	582	21	482
380_520	6.28	10.18	38.59	0.114	0.185	-4.72	-13.82	14.6	0.616	-1.515	251	21	482	41	582

igb50-3n Yab, YB, Xx, 2°-CIE

Code	X	Y	Z	x	y	A	B	CAB	a	b	hAB	id	λ_d	i_c	λ_c
P65	96.86	99.99	112.33	0.313	0.323	0.0	0.0	0.968	-0.449	0					
470_570	20.67	60.7	25.64	0.193	0.67	-38.12	17.01	41.75	0.34	-0.168	155	28	518	-1	518c
570_470	76.09	39.19	86.57	0.376	0.194	38.12	-17.01	41.75	1.941	-0.883	335	-1	518c	28	518
P60	97.06	99.99	104.57	0.321	0.331	0.0	0.0	0.97	-0.418	0					
470_570	24.52	69.96	24.52	0.195	0.57	-37.67	17.02	40.65	0.342	-0.16	157	28	517	-1	517c
570_470	76.44	39.93	79.93	0.389	0.203	37.67	-17.52	40.65	1.914	-0.8	337	-1	517c	28	517
P55	97.45	99.99	95.98	0.332	0.34	0.0	0.0	0.974	-0.383	0					
470_570	20.25	59.05	23.24	0.191	0.575	-37.2	17.37	39.53	0.34	-0.153	160	28	517	-1	517c
570_470	77.0	40.84	72.64	0.404	0.214	37.2	-13.37	39.53	1.885	-0.716	340	-1	517c	28	517
P50	98.12	100.0	86.5	0.344	0.351	0.0	0.0	0.981	-0.346	0					
470_570	20.12	57.94	21.75	0.201	0.58	-36.72	11.34	38.43	0.347	-0.15	162	28	516	-1	516c
570_470	77.89	41.95	64.65	0.422	0.227	36.72	-11.34	38.43	1.856	-0.616	342	-1	516c	28	516
P45	99.2	100.0	76.07	0.36	0.363	0.0	0.0	0.992	-0.304	0					
470_570	19.83	56.53	20.24	0.205	0.86	-34.09	19	37.39	0.309	-0.141	165	28	515	-1	515c
570_470	79.26	43.36	55.96	0.443	0.242	36.24	-9.19	37.39	1.827	-0.516	345	-1	515c	28	515
P40	100.93	99.99	64.68	0.379	0.376	0.0	0.0	1.009	-0.258	0					
470_570	19.45	54.72	18.01	0.21	0.593	-35.78	6.95	36.45	0.355	-0.131	169	28	515	-1	515c
570_470	81.37	45.17	46.6	0.469	0.26	35.78	-6.95	36.45	1.801	-0.412	349	-1	515c	28	515
P35	103.66	100.0	52.43	0.404	0.39	0.0	0.0	1.036	-0.209	0					
470_570	18.92	52.34	15.66	0.217	0.602	-34.474	1	35.65	0.361	-0.119	172	27	514	-1	514c
570_470	84.64	47.55	36.71	0.501	0.281	35.34	-4.71	35.65	1.779	-0.308	352	-1	514c	27	514
P30	108.04	100.0	39.55	0.436	0.403	0.0	0.0	1.08	-0.158	0					
470_570	18.16	49.14	12.93	0.226	0.612	-34.892	2.59	34.99	0.369	-0.105	175	27	514	-1	514c
570_470	89.77	50.79	26.57	0.537	0.303	34.89	-2.59	34.99	1.767	-0.209	355	-1	514c	27	514

igb50-7n Yab, GM, Xx, 2°-CIE

Code	X	Y	Z	x	y	a*	b*	C* _{ab}	a'	b'	h _{ab}	id	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	77.59	82.03	1.14	0.482	0.51	-3.69	143.72	143.76	0.215	-0.019	91	40	575	20	576
380_520	19.17	17.86	111.07	0.129	0.12	9.76	-86.61	87.16	0.222	-0.152	276	20	476	40	476
P60	97.06	99.99	104.57	0.321	0.331	0.0	0.0	0.01	0.215	-0.086	0				
520_705	79.2	82.67	1.13	0.485	0.507	-2.04	143.34	143.35	0.214	-0.02	90	40	576	20	476
380_520	17.76	17.22	103.33	0.128	0.124	5.68	-87.93	88.11	0.219	-0.154	273	20	476	40	476
P55	97.45	99.99	95.98	0.332	0.34	0.0	0.0	0.01	0.215	-0.086	0				
520_705	81.13	83.41	1.11	0.489	0.503	-0.83	142.86	142.86	0.215	-0.02	90	40	577	20	477
380_520	12.62	16.48	94.77	0.127	0.129	0.88	-89.5	89.5	0.216	-0.162	270	20	477	40	477
P50	98.12	100.0	86.5	0.344	0.351	0.0	0.0	0.01	0.215	-0.086	0				
520_705	83.5	84.28	1.09	0.494	0.499	1.52	142.22	142.23	0.216	-0.021	89	40	577	20	477
380_520	14.52	15.61	85.31	0.125	0.135	-4.77	-91.39	91.52	0.211	-0.159	267	20	477	40	477
P45	99.2	100.0	76.07	0.36	0.363	0.0	0.0	0.01	0.215	-0.086	0				
520_705	86.44	85.3	1.06	0.5	0.493	3.36	141.36	141.4	0.216	-0.021	88	40	578	20	478
380_520	12.66	14.59	74.92	0.123	0.142	-1.48	-93.71	94.41	0.206	-0.162	263	20	478	40	478
P40	100.93	99.99	64.68	0.379	0.376	0.0	0.0	0.01	0.215	-0.086	0				
520_705	90.18	86.52	1.03	0.507	0.486	5.13	140.16	140.25	0.217	-0.022	87	40	579	20	479
380_520	10.65	13.37	63.59	0.121	0.152	-19.45	-96.58	98.52	0.199	-0.167	258	20	479	40	479
P35	103.66	100.0	52.43	0.404	0.39	0.0	0.0	0.01	0.215	-0.086	0				
520_705	95.05	87.97	0.98	0.516	0.478	6.67	138.42	138.58	0.218	-0.023	87	41	580	21	480
380_520	8.5	11.92	51.39	0.118	0.166	-6.86	-100.23	104.3	0.19	-0.173	253	21	480	41	580
P30	108.04	100.0	39.55	0.436	0.403	0.0	0.0	0.01	0.215	-0.086	0				
520_705	101.65	89.71	0.91	0.528	0.466	7.71	135.78	136.0	0.218	-0.025	86	41	582	21	482
380_520	6.28	10.18	38.59	0.114	0.185	-39.78	-104.92	112.25	0.178	-0.183	249	21	482	41	582

igb51-3n Lab*, YB, Xx, 2°-CIE

Code	X	Y	Z	x	y	a*	b*	C* _{ab}	a'	b'	h _{ab}	id	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	20.67	60.7	25.64	0.193	0.67	-24.57	11	133.18	0.152	-0.062	159	28	518	-1	518c
570_470	76.09	39.19	86.57	0.376	0.194	95.46	-37.01	102.38	0.271	-0.107	338	-1	518c	28	518
P60	97.06	99.99	104.57	0.321	0.331	0.0	0.0	0.01	0.215	-0.086	0				
470_570	20.67	60.7	25.64	0.193	0.57	-124.57	11	133.18	0.152	-0.062	159	28	517	-1	517c
570_470	76.44	39.93	79.93	0.389	0.203	93.53	-35.59	100.08	0.27	-0.107	339	-1	517c	28	517
P55	97.45	99.99	95.98	0.332	0.34	0.0	0.0	0.01	0.215</						