Code	*X*	*Y*	*Z*	*x*	*y*	*A*	*B*	C_{AB}	*a*	*b*	h_{AB}	*id*	λ_d	*ic*	λ_c
D65	95.04	99.99	108.89	0.312	0.329	0.0	0.0	0.0	0.95	−0.435	0				
520_705	76.58	81.9	1.16	0.479	0.513	−1.26	35.21	35.23	0.935	−0.005	92	40	575	20	476
380_520	18.35	17.99	107.61	0.127	0.124	1.25	−35.21	35.23	1.112	−2.392	272	20	476	40	575
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.0	0.964	−0.329	0				
520_705	82.68	84.21	1.11	0.492	0.501	1.48	27.34	27.38	0.981	−0.005	86	40	577	20	478
380_520	13.64	15.68	81.29	0.123	0.141	−1.48	−27.34	27.38	0.869	−2.073	266	20	478	40	577
P40	100.93	99.99	64.68	0.379	0.376	0.0	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	579
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.0	1.098	−0.142	0				
520_705	104.13	90.3	0.89	0.533	0.462	4.92	12.49	13.43	1.153	−0.003	68	41	583	21	483
380_520	5.6	9.59	34.65	0.112	0.192	−4.92	−12.49	13.43	0.584	−1.445	248	21	483	41	583
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.0	1.0	−0.4	0				
520_705	82.86	83.57	1.09	0.494	0.498	−0.71	32.99	33.0	0.991	−0.005	91	40	577	20	476
380_520	17.03	16.32	98.8	0.128	0.123	0.71	−32.99	33.0	1.043	−2.421	271	20	476	40	577
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.0	0.98	−0.472	0				
520_705	77.91	81.94	1.09	0.484	0.509	−2.44	38.31	38.39	0.95	−0.005	93	40	576	20	475
380_520	20.05	17.95	117.01	0.129	0.115	2.44	−38.31	38.39	1.116	−2.606	273	20	475	40	576
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.0	1.02	−0.324	0				
520_705	88.32	85.38	1.04	0.505	0.488	1.17	27.26	27.29	1.034	−0.004	87	40	579	20	477
380_520	13.64	14.51	79.93	0.126	0.134	−1.17	−27.26	27.29	0.939	−2.202	267	20	477	40	579
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.0	0.979	−0.475	0				
520_705	77.4	81.76	1.14	0.482	0.51	−2.67	38.44	38.54	0.946	−0.005	93	40	576	20	475
380_520	20.42	18.13	117.68	0.13	0.116	2.67	−38.44	38.54	1.126	−2.596	273	20	475	40	576

CEY40−3N YAB, YB, Dxx

Code	*X*	*Y*	*Z*	*x*	*y*	*a**	*b**	C^*_{ab}	*a'*	*b'*	h_{ab}	*id*	λ_d	*ic*	λ_c
D65	95.04	99.99	108.89	0.312	0.329	0.0	0.0	0.0	0.01	0.215	−0.086	0			
520_705	76.58	81.9	1.16	0.479	0.513	−2.53	142.99	143.01	0.214	−0.02	91	40	575	20	476
380_520	18.45	17.99	107.61	0.127	0.124	5.77	−86.32	86.59	0.22	−0.152	274	20	476	40	575
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.0	0.01	0.215	−0.086	0			
520_705	82.68	84.21	1.11	0.492	0.501	2.85	141.13	141.16	0.216	−0.021	88	40	577	20	478
380_520	13.64	15.68	81.29	0.123	0.141	−9.11	−91.18	91.63	0.208	−0.159	264	20	478	40	577
P40	100.93	99.99	64.68	0.379	0.376	0.0	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	579
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.0	0.01	0.215	−0.086	0			
520_705	104.13	90.3	0.89	0.533	0.462	7.87	134.7	134.93	0.218	−0.026	86	41	583	21	483
380_520	5.6	9.59	34.65	0.112	0.192	−43.36	−106.7	115.18	0.174	−0.186	247	21	483	41	583
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.0	0.01	0.215	−0.086	0			
520_705	82.86	83.57	1.09	0.494	0.498	−1.33	143.87	143.87	0.214	−0.02	90	40	577	20	476
380_520	17.03	16.32	98.8	0.128	0.123	3.91	−89.91	89.99	0.218	−0.157	272	20	476	40	577
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.0	0.01	0.215	−0.086	0			
520_705	77.91	81.94	1.09	0.484	0.509	−4.79	145.12	145.2	0.213	−0.019	91	40	576	20	475
380_520	20.05	17.95	117.01	0.129	0.115	12.49	−86.49	87.39	0.224	−0.152	278	20	475	40	576
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.0	0.01	0.215	−0.086	0			
520_705	88.32	85.38	1.04	0.505	0.488	2.12	142.75	142.76	0.216	−0.021	89	40	579	20	477
380_520	13.64	14.51	79.93	0.126	0.134	−7.12	−93.96	94.23	0.209	−0.163	265	20	477	40	579
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.0	0.01	0.215	−0.086	0			
520_705	77.4	81.76	1.14	0.482	0.51	−5.25	144.35	144.45	0.213	−0.019	92	40	576	20	475
380_520	20.42	18.13	117.68	0.13	0.116	13.53	−86.1	87.16	0.223	−0.151	278	20	475	40	576

CEY41−3N Lab*, YB, Dxx

Code	*X*	*Y*	*Z*	*x*	*y*	*A*	*B*	C_{AB}	*a*	*b*	h_{AB}	*id*	λ_d	*ic*	λ_c
D65	95.04	99.99	108.89	0.312	0.329	0.0	0.0	0.0	0.95	−0.435	0				
470_570	49.94	61.44	96.3	0.192	0.565	−37.45	16.24	40.82	0.924	−0.711	156	28	517	−1	517c
570_470	74.0	38.45	82.47	0.379	0.197	37.45	−16.24	40.82	1.924	−0.857	336	−1	517c	28	517
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.0	0.964	−0.329	0				
470_570	20.35	58.72	22.14	0.201	0.58	−36.26	10.51	37.76	0.346	−0.15	163	28	515	−1	515c
570_470	75.97	41.17	60.26	0.428	0.232	36.26	−10.51	37.76	1.844	−0.585	343	−1	515c	28	515
P40	100.93	99.99	64.68	0.379	0.376	0.0	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	0.325	−0.131	169	28	515	−1	515c
570_470	81.37	45.17	66.46	0.469	0.276	35.78	−6.95	36.45	1.801	−0.349	349	−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				
470_570	17.86	47.88	12.01	0.229	0.615	−34.74	2.0	34.79	0.373	−0.1	176	27	514	−1	514c
570_470	91.87	52.01	23.52	0.548	0.31	34.74	−2.0	34.79	1.766	−0.18	356	−1	514c	27	514
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.0	1.0	−0.4	0				
470_570	20.09	58.12	23.14	0.198	0.573	−38.02	13.99	40.51	0.345	−0.159	159	28	517	−1	517c
570_470	79.8	41.77	76.75	0.402	0.21	38.02	−13.99	40.51	1.91	−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				
470_570	21.27	60.55	27.65	0.194	0.533	−38.11	17.57	41.97	0.351	−0.182	155	28	518	−1	518c
570_470	76.7	39.34	90.45	0.371	0.19	38.11	−17.57	41.97	1.949	−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				
470_570	19.54	55.53	20.11	0.205	0.583	−37.14	9.96	38.45	0.351	−0.144	164	28	516	−1	516c
570_470	82.42	44.36	60.86	0.439	0.236	37.14	−9.96	38.45	1.858	−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				
470_570	20.65	60.7	26.17	0.192	0.564	−38.79	18.41	42.94	0.34	−0.172	154	28	518	−1	518c
570_470	77.17	39.19	92.65	0.369	0.187	38.79	−18.41	42.94	1.969	−0.945	334	−1	518c	28	518

CEY40−7N YAB, GM, Dxx

Code	*X*	*Y*	*Z*	*x*	*y*	*a**	*b**	C^*_{ab}	*a'*	*b'*	h_{ab}	*id*	λ_d	*ic*	λ_c
D65	95.04	99.99	108.89	0.312	0.329	0.0	0.0	0.0	0.01	0.215	−0.086	0			
470_570	49.94	61.44	96.3	0.192	0.565	−123.04	85.48	131.2	0.215	−0.059	124	28	517	−1	517c
570_470	74.0	38.45	82.47	0.379	0.197	96.4	−36.88	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	0.0	0.01	0.215	−0.086	0			
470_570	20.35	58.72	22.14	0.201	0.58	−121.0	38.46	126.97	0.153	−0.066	162	28	515	−1	515c
570_470	75.97	41.17	60.26	0.428	0.232	89.84	−31.34	95.15	0.267	−0.104	340	−1	515c	28	515
P40	100.93	99.99	64.68	0.379	0.376	0.0	0.0	0.0	0.01	0.215	−0.086	0			
470_570	19.45	54.72	18.01	0.21	0.593	−120.1	32.98	124.62	0.152	−0.068	164	28	515	−1	515c
570_470	81.37	45.17	66.46	0.469	0.276	81.73	−25.84	85.72	0.261	−0.1	342	−1	515c	28	515
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.0	0.01	0.215	−0.086	0			
470_570	17.86	47.88	12.01	0.229	0.615	−118.2	17.18	119.52	0.15	−0.076	171	27	514	−1	514c
570_470	91.87	52.01	23.52	0.548	0.31	69.0	−13.39	70.29	0.252	−0.093	349	−1	514c	27	514
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.0	0.01	0.215	−0.086	0			
470_570	20.09	58.12	23.14	0.198	0.573	−124.4	44.11	131.99	0.151	−0.063	160	28	517	−1	517c
570_470	79.8	41.77	76.75	0.402	0.21	90.01	−33.61	96.08	0.267	−0.105	339	−1	517c	28	517
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.0	0.01	0.215	−0.086	0			
470_570	21.27	60.55	27.65	0.194	0.533	−122.6	45.98	130.95	0.153	−0.062	159	28	518	−1	518c
570_470	76.7	39.34	90.45	0.371	0.19	94.32	−36.38	101.09	0.27	−0.107	338	−1	518c	28	518
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.0	0.01	0.215	−0.086	0			
470_570	19.54	55.53	20.11	0.205	0.583	−122.8	38.72	128.79	0.151	−0.065	162	28	516	−1	516c
570_470	82.42	44.36	60.86	0.439	0.236	84.3	−29.25	89.23	0.263	−0.102	340	−1	516c	28	516
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.0	0.01	0.215	−0.086	0			
470_570	20.65	60.7	26.17	0.192	0.564	−125.7	48.6	134.8	0.151	−0.061	158	28	518	−1	518c
570_470	77.17	39.19	92.65	0.369	0.187	95.94	−37.66	103.07	0.271	−0.108	338	−1	518c	28	518

CEY41−7N Lab*, GM, Dxx