

see similar files: <http://farbe.li-tu-berlin.de/CEY8/CEY8.HTM>
technical information: <http://farbe.li-tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20220401-CEY8/CEY8L0NA.TXT /.PS
application for evaluation and measurement of display or print output
TUB material: code=rha4ta

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	99.99	108.89	0.312	0.329	0.0	0.0	0.0	0.95	-0.435	0				
565_575	6.96	8.68	0.02	0.444	0.554	-1.29	3.77	3.99	0.801	0.0	108	39	570	17	462
565_75c	87.98	91.21	108.76	0.305	0.316	1.29	-3.77	3.99	0.964	-0.476	288	17	462	39	570
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.0	0.964	-0.329	0				
565_575	7.1	8.86	0.02	0.444	0.554	-1.44	2.91	3.25	0.801	0.0	116	39	570	11	430
565_75c	89.21	91.03	82.39	0.339	0.346	1.44	-2.91	3.25	0.98	-0.362	296	11	430	39	570
P40	100.93	99.99	64.68	0.379	0.376	0.0	0.0	0.0	1.009	-0.258	0				
565_575	7.41	9.23	0.02	0.444	0.554	-1.91	2.38	3.05	0.802	0.0	128	39	570	-1	570c
565_75c	93.42	90.66	64.6	0.375	0.364	1.91	-2.38	3.05	1.03	-0.285	308	-1	570c	39	570
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.0	1.098	-0.142	0				
565_575	7.57	9.42	0.02	0.445	0.553	-2.77	1.33	3.08	0.803	0.0	154	39	570	-1	570c
565_75c	102.16	90.47	35.52	0.447	0.396	2.77	-1.33	3.08	1.129	-0.157	334	-1	570c	39	570
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.0	1.0	-0.4	0				
565_575	7.12	8.88	0.02	0.444	0.554	-1.76	3.54	3.95	0.801	0.0	116	39	570	10	429
565_75c	92.78	91.01	99.88	0.327	0.32	1.76	-3.54	3.95	1.019	-0.438	296	10	429	39	570
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.0	0.98	-0.472	0				
565_575	7.29	9.11	0.02	0.444	0.554	-1.64	4.3	4.6	0.8	0.0	110	39	570	16	457
565_75c	90.67	90.78	118.08	0.302	0.303	1.64	-4.3	4.6	0.998	-0.52	290	16	457	39	570
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.0	1.02	-0.324	0				
565_575	7.24	9.03	0.02	0.444	0.554	-1.97	2.92	3.52	0.802	0.0	124	39	570	-1	570c
565_75c	94.71	90.86	80.95	0.355	0.34	1.97	-2.92	3.52	1.042	-0.356	304	-1	570c	39	570
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.0	0.979	-0.475	0				
565_575	6.99	8.72	0.02	0.444	0.554	-1.55	4.14	4.42	0.801	0.0	110	39	570	16	458
565_75c	90.84	91.17	118.81	0.301	0.303	1.55	-4.14	4.42	0.996	-0.521	290	16	458	39	570

CEY80-3N YAB, YB, Dxx

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	99.99	108.89	0.312	0.329	0.0	0.0	0.0	0.95	-0.435	0				
518_523	0.36	3.61	0.36	0.083	0.832	-3.07	1.42	3.38	0.099	-0.04	155	29	521	-1	521c
518_23c	94.58	96.28	108.41	0.316	0.321	3.07	-1.42	3.38	0.982	-0.45	335	-1	521c	29	521
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.0	0.964	-0.329	0				
518_523	0.33	3.37	0.34	0.083	0.832	-2.91	0.97	3.07	0.1	-0.04	161	29	521	-1	521c
518_23c	95.98	96.52	82.07	0.349	0.351	2.91	-0.97	3.07	0.994	-0.34	341	-1	521c	29	521
P40	100.93	99.99	64.68	0.379	0.376	0.0	0.0	0.0	1.009	-0.258	0				
518_523	0.3	3.06	0.31	0.083	0.832	-2.78	0.66	2.86	0.099	-0.04	166	29	520	-1	520c
518_23c	100.52	96.83	64.31	0.384	0.37	2.78	-0.66	2.86	1.038	-0.265	346	-1	520c	29	520
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.0	1.098	-0.142	0				
518_523	0.24	2.46	0.25	0.083	0.832	-2.46	0.25	2.47	0.1	-0.04	174	29	520	-1	520c
518_23c	109.49	97.43	35.29	0.452	0.402	2.46	-0.25	2.47	1.123	-0.144	354	-1	520c	29	520
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.0	1.0	-0.4	0				
518_523	0.33	3.4	0.34	0.083	0.832	-3.06	1.22	3.29	0.099	-0.04	158	29	521	-1	521c
518_23c	99.56	96.49	99.55	0.336	0.326	3.06	-1.22	3.29	1.031	-0.412	338	-1	521c	29	521
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.0	0.98	-0.472	0				
518_523	0.32	3.3	0.33	0.083	0.832	-2.91	1.42	3.24	0.099	-0.04	153	29	521	-1	521c
518_23c	97.64	96.59	117.77	0.312	0.309	2.91	-1.42	3.24	1.01	-0.487	333	-1	521c	29	521
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.0	1.02	-0.324	0				
518_523	0.31	3.16	0.32	0.083	0.832	-2.91	0.89	3.04	0.099	-0.04	162	29	520	-1	520c
518_23c	101.64	96.73	80.65	0.364	0.346	2.91	-0.89	3.04	1.05	-0.333	342	-1	520c	29	520
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.0	0.979	-0.475	0				
518_523	0.36	3.63	0.37	0.083	0.832	-3.19	1.58	3.56	0.099	-0.04	153	29	521	-1	521c
518_23c	97.47	96.26	118.46	0.312	0.308	3.19	-1.58	3.56	1.012	-0.492	333	-1	521c	29	521

CEY80-7N YAB, GM, Dxx

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	99.99	108.89	0.312	0.329	0.0	0.0	0.01	0.215	-0.086	0				
565_575	6.96	8.68	0.02	0.444	0.554	-12.25	60.74	61.97	0.203	-0.011	101	39	570	17	462
565_75c	87.98	91.21	108.76	0.305	0.316	2.4	-5.96	6.42	0.216	-0.088	291	17	462	39	570
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.01	0.215	-0.086	0				
565_575	7.1	8.86	0.02	0.444	0.554	-13.3	61.34	62.77	0.202	-0.012	102	39	570	11	430
565_75c	89.21	91.03	82.39	0.339	0.346	2.64	-6.08	6.63	0.216	-0.088	293	11	430	39	570
P40	100.93	99.99	64.68	0.379	0.376	0.0	0.0	0.01	0.215	-0.086	0				
565_575	7.41	9.23	0.02	0.444	0.554	-16.62	62.54	64.71	0.199	-0.013	104	39	570	-1	570c
565_75c	93.42	90.66	64.6	0.375	0.364	3.34	-6.34	7.16	0.216	-0.088	297	-1	570c	39	570
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.01	0.215	-0.086	0				
565_575	7.57	9.42	0.02	0.445	0.553	-22.49	63.14	67.03	0.194	-0.016	109	39	570	-1	570c
565_75c	102.16	90.47	35.52	0.447	0.396	4.46	-6.45	7.84	0.217	-0.089	304	-1	570c	39	570
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.01	0.215	-0.086	0				
565_575	7.12	8.88	0.02	0.444	0.554	-15.83	61.39	63.39	0.2	-0.011	104	39	570	10	429
565_75c	92.78	91.01	99.88	0.327	0.32	3.1	-6.09	6.84	0.216	-0.088	296	10	429	39	570
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.01	0.215	-0.086	0				
565_575	7.29	9.11	0.02	0.444	0.554	-14.7	62.15	63.86	0.201	-0.01	103	39	570	16	457
565_75c	90.67	90.78	118.08	0.302	0.303	2.95	-6.26	6.92	0.216	-0.088	295	16	457	39	570
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.01	0.215	-0.086	0				
565_575	7.24	9.03	0.02	0.444	0.554	-17.29	61.89	64.26	0.198	-0.012	105	39	570	-1	570c
565_75c	94.71	90.86	80.95	0.355	0.34	3.41	-6.2	7.07	0.216	-0.088	298	-1	570c	39	570
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.01	0.215	-0.086	0				
565_575	6.99	8.72	0.02	0.444	0.554	-14.34	60.87	62.54	0.201	-0.01	103	39	570	16	458
565_75c	90.84	91.17	118.81	0.301	0.303	2.79	-5.99	6.61	0.216	-0.088	295	16	458	39	570

CEY81-3N Lab*, YB, Dxx

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	99.99	108.89	0.312	0.329	0.0	0.0	0.01	0.215	-0.086	0				
518_523	0.36	3.61	0.36	0.083	0.832	-81.74	32.88	88.1	0.101	-0.039	158	29	521	-1	521c
518_23c	94.58	96.28	108.41	0.316	0.321	5.46	-2.21	5.9	0.217	-0.087	337	-1	521c	29	521
D50	96.42	100.0	82.49	0.345	0.358	0.0	0.0	0.01	0.215	-0.086	0				
518_523	0.33	3.37	0.34	0.083	0.832	-79.21	31.79	85.35	0.101	-0.042	158	29	521	-1	521c
518_23c	95.98	96.52	82.07	0.349	0.351	5.11	-2.0	5.49	0.217	-0.087	338	-1	521c	29	521
P40	100.93	99.99	64.68	0.379	0.376	0.0	0.0	0.01	0.215	-0.086	0				
518_523	0.3	3.06	0.31	0.083	0.832	-75.9	30.22	81.7	0.099	-0.046	158	29	520	-1	520c
518_23c	100.52	96.83	64.31	0.384	0.37	4.65	-1.74	4.97	0.217	-0.086	339	-1	520c	29	520
A00	109.84	99.99	35.58	0.447	0.407	0.0	0.0	0.01	0.215	-0.086	0				
518_523	0.24	2.46	0.25	0.083	0.832	-68.03	26.81	73.13	0.096	-0.056	158	29	520	-1	520c
518_23c	109.49	97.43	35.29	0.452	0.402	3.77	-1.18	3.95	0.217	-0.086	342	-1	520c	29	520
E00	100.0	100.0	100.0	0.333	0.333	0.0	0.0	0.01	0.215	-0.086	0				
518_523	0.33	3.4	0.34	0.083	0.832	-80.0	31.88	86.12	0.099	-0.04	158	29	521	-1	521c
518_23c	99.56	96.49	99.55	0.336	0.326	5.17	-2.06	5.56	0.217	-0.087	338	-1	521c	29	521
C00	98.07	100.0	118.22	0.31	0.316	0.0	0.0	0.01	0.215	-0.086	0				
518_523	0.32	3.3	0.33	0.083	0.832	-78.6	31.43	84.65	0.1	-0.038	158	29	521	-1	521c
518_23c	97.64	96.59	117.77	0.312	0.309	5.01	-2.04	5.41	0.217	-0.087	337	-1	521c	29	521
P00	102.06	100.0	81.06	0.36	0.353	0.0	0.0	0.01	0.215	-0.086	0				
518_523	0.31	3.16	0.32	0.083	0.832	-77.3	30.72	83.19	0.099	-0.043	158	29	520	-1	520c
518_23c	101.64	96.73	80.65	0.364	0.346	4.81	-1.86	5.16	0.217	-0.086	338	-1	520c	29	520
Q00	97.93	100.0	118.95	0.309	0.315	0.0	0.0	0.01	0.215	-0.086	0				
518_523	0.36	3.63	0.37	0.083	0.832	-82.46	32.98	88.81	0.1	-0.037	158	29	521	-1	521c
518_23c	97.47	96.26	118.46	0.312	0.308	5.52	-2.24	5.96	0.217	-0.087	337	-1	521c	29	521

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technical information: <http://farbe.li-tu-berlin.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20220401-CEY8/CEY8L0NA.TXT /.PS
application for evaluation and measurement of display or print output
TUB material: code=rha4ta

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
D65	94.81	100.0	107.33	0.313	0.33	0.0	0.0	0.0	0.948	-0.429	0				
565_575	7.28	7.92	0.0	0.478	0.521	-0.23	3.4	3.4	0.918	0.0	93	38	569	18	469
565_75c	87.43	91.97	107.22	0.305	0.32	0.23	-3.4	3.4	0.95	-0.466	273	18	469	38	569
D50	96.72	99.99	81.41	0.347	0.359	0.0	0.0	0.0	0.967	-0.325	0				
565_575	7.53	8.19	0.0	0.479	0.52	-0.39	2.66	2.69	0.919	0.0	98	38	569	18	466
565_75c	89.09	91.7	81.33	0.339	0.349	0.39	-2.66	2.69	0.971	-0.354	278	18	466	38	569
P40	101.75	100.0	64.44	0.382	0.375	0.0	0.0	0.0	1.017	-0.257	0				
565_575	7.94	8.62	0.0	0.479	0.52	-0.83	2.22	2.37	0.92	0.0	110	39	570	14	447
565_75c	93.7	91.27	64.38	0.375	0.366	0.83	-2.22	2.37	1.026	-0.282	290	14	447	39	570
A00	111.15	100.0	35.19	0.451	0.405	0.0	0.0	0.0	1.111	-0.14	0				
565_575	8.25	8.95	0.0	0.479	0.52	-1.7	1.26	2.11	0.921	0.0	143	39	570c	-1	570c
565_75c	102.78	90.94	35.16	0.449	0.397	1.7	-1.26	2.11	1.13	-0.154	323	-1	570c	39	570
E00	99.99	99.99	100.0	0.333	0.333	0.0	0.0	0.0	0.999	-0.4	0				
565_575	7.5	8.15	0.0	0.479	0.52	-0.65	3.26	3.32	0.919	0.0	101	38	569	17	464
565_75c	92.38	91.74	99.9	0.325	0.322	0.65	-3.26	3.32	1.007	-0.435	281	17	464	38	569
C00	97.28	99.99	116.14	0.31	0.319	0.0	0.0	0.0	0.972	-0.464	0				
565_575	7.6	8.28	0.0	0.478	0.521	-0.45	3.84	3.87	0.918	0.0	96	38	569	18	467
565_75c	89.58	91.61	116.02	0.301	0.308	0.45	-3.84	3.87	0.977	-0.506	276	18	467	38	569
P00	102.37	99.99	81.25	0.36	0.352	0.0	0.0	0.0	1.023	-0.325	0				
565_575	7.7	8.37	0.0	0.479	0.52	-0.86	2.72	2.85	0.92	0.0	107	39	570	16	455
565_75c	94.56	91.52	81.17	0.353	0.342	0.86	-2.72	2.85	1.033	-0.354	287	16	455	39	570
Q00	97.64	100.0	118.42	0.308	0.316	0.0	0.0	0.0	0.976	-0.473	0				
565_575	7.29	7.94	0.0	0.478	0.521	-0.45	3.76	3.78	0.919	0.0	96	38	569	18	467
565_75c	90.25	91.95	118.3	0.3	0.306	0.45	-3.76	3.78	0.981	-0.514	276	18	467	38	569

CEY80-3N YAB, YB, Dxx

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
D65	94.81	100.0	107.33	0.313	0.33	0.0	0.0	0.0	0.948	-0.429	0				
518_523	0.58	3.5	0.25	0.134	0.806	-2.73	1.39	3.07	0.166	-0.029	152	29	521	-1	521c
518_23c	94.13	96.39	106.96	0.316	0.324	2.73	-1.39	3.07	0.976	-0.443	332	-1	521c	29	521
D50	96.72	99.99	81.41	0.347	0.359	0.0	0.0	0.0	0.967	-0.325	0				
518_523	0.55	3.31	0.24	0.134	0.806	-2.65	0.98	2.82	0.166	-0.029	159	29	521	-1	521c
518_23c	96.07	96.58	81.08	0.35	0.352	2.65	-0.98	2.82	0.994	-0.335	339	-1	521c	29	521
P40	101.75	100.0	64.44	0.382	0.375	0.0	0.0	0.0	1.017	-0.257	0				
518_523	0.5	3.04	0.22	0.134	0.806	-2.58	0.69	2.68	0.166	-0.029	164	29	521	-1	521c
518_23c	101.14	96.85	64.15	0.385	0.369	2.58	-0.69	2.68	1.044	-0.264	344	-1	521c	29	521
A00	111.15	100.0	35.19	0.451	0.405	0.0	0.0	0.0	1.111	-0.14	0				
518_523	0.41	2.48	0.18	0.134	0.806	-2.35	0.27	2.36	0.166	-0.029	173	29	521	-1	521c
518_23c	110.62	97.41	34.98	0.455	0.4	2.35	-0.27	2.36	1.135	-0.143	353	-1	521c	29	521
E00	99.99	99.99	100.0	0.333	0.333	0.0	0.0	0.0	0.999	-0.4	0				
518_523	0.55	3.31	0.24	0.134	0.806	-2.76	1.22	3.02	0.166	-0.029	156	29	521	-1	521c
518_23c	99.33	96.58	99.66	0.336	0.326	2.76	-1.22	3.02	1.028	-0.412	336	-1	521c	29	521
C00	97.28	99.99	116.14	0.31	0.319	0.0	0.0	0.0	0.972	-0.464	0				
518_523	0.53	3.19	0.23	0.134	0.806	-2.57	1.38	2.92	0.166	-0.029	151	29	521	-1	521c
518_23c	96.65	96.7	115.79	0.312	0.312	2.57	-1.38	2.92	0.999	-0.478	331	-1	521c	29	521
P00	102.37	99.99	81.25	0.36	0.352	0.0	0.0	0.0	1.023	-0.325	0				
518_523	0.51	3.11	0.23	0.134	0.806	-2.67	0.92	2.82	0.166	-0.029	160	29	521	-1	521c
518_23c	101.75	96.78	80.94	0.364	0.346	2.67	-0.92	2.82	1.051	-0.334	340	-1	521c	29	521
Q00	97.64	100.0	118.42	0.308	0.316	0.0	0.0	0.0	0.976	-0.473	0				
518_523	0.58	3.51	0.25	0.134	0.806	-2.84	1.56	3.24	0.166	-0.029	151	29	521	-1	521c
518_23c	96.96	96.38	118.04	0.311	0.309	2.84	-1.56	3.24	1.006	-0.489	331	-1	521c	29	521

CEY80-7N YAB, GM, Dxx

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
D65	94.81	100.0	107.33	0.313	0.33	0.0	0.0	0.01	0.215	-0.086	0				
565_575	7.28	7.92	0.0	0.478	0.521	-2.22	58.37	58.42	0.213	0.0	92	38	569	18	469
565_75c	87.43	91.97	107.22	0.305	0.32	0.42	-5.43	5.45	0.215	-0.088	274	18	469	38	569
D50	96.72	99.99	81.41	0.347	0.359	0.0	0.0	0.01	0.215	-0.086	0				
565_575	7.53	8.19	0.0	0.479	0.52	-3.63	59.34	59.45	0.211	0.0	93	38	569	18	466
565_75c	89.09	91.7	81.33	0.339	0.349	0.71	-5.62	5.66	0.215	-0.088	277	18	466	38	569
P40	101.75	100.0	64.44	0.382	0.375	0.0	0.0	0.01	0.215	-0.086	0				
565_575	7.94	8.62	0.0	0.479	0.52	-7.27	60.85	61.28	0.208	0.0	96	39	570	14	447
565_75c	93.7	91.27	64.38	0.375	0.366	1.45	-5.93	6.1	0.216	-0.088	283	14	447	39	570
A00	111.15	100.0	35.19	0.451	0.405	0.0	0.0	0.01	0.215	-0.086	0				
565_575	8.25	8.95	0.0	0.479	0.52	-13.54	61.96	63.43	0.202	0.0	102	39	570	-1	570c
565_75c	102.78	90.94	35.16	0.449	0.397	2.7	-6.16	6.73	0.216	-0.088	293	-1	570c	39	570
E00	99.99	99.99	100.0	0.333	0.333	0.0	0.0	0.01	0.215	-0.086	0				
565_575	7.5	8.15	0.0	0.479	0.52	-5.96	59.21	59.51	0.209	0.0	95	38	569	17	464
565_75c	92.38	91.74	99.9	0.325	0.322	1.15	-5.59	5.71	0.215	-0.088	281	17	464	38	569
C00	97.28	99.99	116.14	0.31	0.319	0.0	0.0	0.01	0.215	-0.086	0				
565_575	7.6	8.28	0.0	0.478	0.521	-4.13	59.65	59.8	0.211	0.0	93	38	569	18	467
565_75c	89.58	91.61	116.02	0.301	0.308	0.81	-5.68	5.74	0.215	-0.088	278	18	467	38	569
P00	102.37	99.99	81.25	0.36	0.352	0.0	0.0	0.01	0.215	-0.086	0				
565_575	7.7	8.37	0.0	0.479	0.52	-7.64	59.99	60.48	0.207	0.0	97	39	570	16	455
565_75c	94.56	91.52	81.17	0.353	0.342	1.49	-5.75	5.94	0.216	-0.088	284	16	455	39	570
Q00	97.64	100.0	118.42	0.308	0.316	0.0	0.0	0.01	0.215	-0.086	0				
565_575	7.29	7.94	0.0	0.478	0.521	-4.29	58.44	58.59	0.211	0.0	94	38	569	18	467
565_75c	90.25	91.95	118.3	0.3	0.306	0.82	-5.44	5.5	0.215	-0.088	278	18	467	38	569

CEY81-3N Lab*, YB, Dxx

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
D65	94.81	100.0	107.33	0.313	0.33	0.0	0.0	0.01	0.215	-0.086	0				
518_523	0.58	3.5	0.25	0.134	0.806	-70.85	33.89	78.54	0.12	-0.035	154	29	521	-1	521c
518_23c	94.13	96.39	106.96	0.316	0.324	4.88	-2.2	5.35	0.217	-0.087	335	-1	521c	29	521
D50	96.72	99.99	81.41	0.347	0.359	0.0	0.0	0.01	0.215	-0.086	0				
518_523	0.55	3.31	0.24	0.134	0.806	-69.61	32.93	77.01	0.119	-0.038	154	29	521	-1	521c
518_23c	96.07	96.58	81.08	0.35	0.352	4.63	-2.03	5.06	0.217	-0.087	336	-1	521c	29	521
P40	101.75	100.0	64.44	0.382	0.375	0.0	0.0	0.01	0.215	-0.086	0				
518_523	0.5	3.04	0.22	0.134	0.806	-67.94	31.43	74.86	0.117	-0.041	155	29	521	-1	521c
518_23c	101.14	96.85	64.15	0.385	0.369	4.29	-1.81	4.66	0.217	-0.086	337	-1	521c	29	521
A00	111.15	100.0	35.19	0.451	0.405	0.0	0.0	0.01	0.215	-0.086	0				
518_523	0.41	2.48	0.18	0.134	0.806	-62.72	28.05	68.71	0.114	-0.051	155	29	521	-1	521c
518_23c	110.62	97.41	34.98	0.455	0.4	3.56	-1.32	3.8	0.216	-0.086	339	-1	521c	29	521
E00	99.99	99.99	100.0	0.333	0.333	0.0	0.0	0.01	0.215	-0.086	0				
518_523	0.55	3.31	0.24	0.134	0.806	-70.4	32.94	77.72	0.118	-0.036	154	29	521	-1	521c
518_23c	99.93	96.58	99.66	0.336	0.326	4.67	-2.07	5.11	0.217	-0.087	336	-1	521c	29	521
C00	97.28	99.99	116.14	0.31	0.319	0.0	0.0	0.01	0.215	-0.086	0				
518_523	0.53	3.19	0.23	0.134	0.806	-68.58	32.26	75.79	0.119	-0.034	154	29	521	-1	521c
518_23c	96.65	96.7	115.79	0.312	0.312	4.47	-2.01	4.9	0.217	-0.087	335	-1	521c	29	521
P00	102.37	99.99	81.25	0.36	0.352	0.0	0.0	0.01	0.215	-0.086	0				
518_523	0.51	3.11	0.23	0.134	0.806	-68.84	31.85	75.85	0.117	-0.038	155	29	521	-1	521c
518_23c	101.75	96.78	80.94	0.364	0.346	4.4	-1.91	4.8	0.217	-0.087	336	-1	521c	29	521
Q00	97.64	100.0	118.42	0.308	0.316	0.0	0.0	0.01	0.215	-0.086	0				
518_523	0.58	3.51	0.25	0.134	0.806	-71.71	33.96	79.35	0.119	-0.034	154	29	521	-1	521c
518_23c	96.96	96.38	118.04	0.311	0.309	4.93	-2.22	5.41	0.217	-0.087	335	-1	521c	29	521