

see similar files: <http://130.149.60.45/~farbmetrik/SE64/SE64.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE64/SE64L0NP.PDF /PS
application for measurement of display output

TUB material: code=rha4ta

CIE data for all optimal colours of maximum (m) C _{AB} for D65 and Y _w =100, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
0 405	32 561	58.2	-22.74	-17.89	28.94	0.5596	-0.743	218.1	16 483	37 589	Cm		
1 410	32 561	58.23	-22.89	-17.61	28.88	0.5573	-0.738	217.5	16 483	37 589			
2 415	32 561	58.28	-23.16	-17.09	28.78	0.5529	-0.7288	216.4	16 483	38 590			
4 420	32 561	58.33	-24.37	-14.71	28.47	0.5326	-0.6877	211.1	16 484	38 594			
4 425	32 562	58.47	-24.4	-14.65	28.47	0.5329	-0.6862	210.9	16 484	38 594			
6 430	32 562	58.55	-26.72	-9.98	28.53	0.4939	-0.6061	200.4	17 486	41 609			
6 435	32 562	58.79	-26.79	-9.88	28.55	0.4948	-0.6036	200.2	17 486	42 610			
8 440	32 562	58.88	-30.03	-3.03	30.19	0.4402	-0.4871	185.7	18 490	-1 490c			
9 445	32 563	59.12	-31.81	0.9	31.82	0.4122	-0.4203	178.3	18 492	-1 492c			
10 450	32 563	59.41	-33.54	4.93	33.9	0.3859	-0.3525	171.6	19 496	-1 496c			
11 455	32 564	59.81	-35.13	8.9	36.24	0.363	-0.2867	165.7	20 500	-1 500c			
12 460	33 565	60.32	-36.45	12.66	38.58	0.3461	-0.2256	160.8	21 505	-1 505c			
12 465	33 567	61.66	-36.65	13.24	38.97	0.356	-0.2207	160.1	21 506	-1 506c			
14 470	33 569	62.72	-38.14	19.32	42.76	0.3422	-0.1274	153.1	24 520	-1 520c			
15 475	34 573	65.29	-38.28	22.47	44.39	0.364	-0.0913	149.5	25 528	-1 528c	Gm		
16 480	36 580	69.95	-37.48	26.04	45.64	0.4146	-0.0632	145.2	27 537	-1 537c			
17 485	39 595	78.75	-32.73	31.0	45.09	0.5347	-0.0418	136.5	29 548	-1 548c			
18 490	-1 490c	93.8	-12.06	38.4	40.25	0.8218	-0.0261	107.4	33 565	11 459			
19 495	-1 495c	92.3	-10.68	38.39	39.85	0.8346	-0.0195	105.5	33 566	12 462			
20 500	-1 500c	90.42	-8.91	38.07	39.1	0.8518	-0.0144	103.1	33 567	12 464			
21 505	-1 505c	88.09	-6.73	37.44	38.04	0.874	-0.0105	100.1	33 568	13 467			
22 510	-1 510c	85.27	-4.15	36.48	36.72	0.9016	-0.0076	96.5	33 569	13 469			
23 515	-1 515c	81.98	-1.26	35.24	35.26	0.935	-0.0056	92.0	34 570	14 471			
23 520	-1 519c	81.98	-1.26	35.24	35.26	0.935	-0.0056	92.0	34 570	14 471	Ym		
24 525	-1 524c	78.23	1.87	33.74	33.79	0.9744	-0.0042	86.8	34 572	14 473			
25 530	-1 529c	74.04	5.15	32.02	32.43	1.0201	-0.0031	80.8	34 573	15 475			
26 535	-1 534c	69.55	8.44	30.13	31.29	1.0717	-0.0022	74.3	35 575	15 476			
27 540	-1 539c	64.9	11.57	28.16	30.44	1.1288	-0.0016	67.6	35 577	15 478			
28 545	-1 544c	60.13	14.5	26.11	29.87	1.1917	-0.0012	60.9	35 579	15 479			
29 550	-1 549c	55.26	17.18	24.01	29.53	1.2613	-0.0009	54.4	36 582	16 480			
30 555	-1 554c	50.4	19.49	21.91	29.33	1.3372	-0.0007	48.3	36 584	16 481			
32 560	-1 560c	41.0	22.8	17.83	28.95	1.5064	-0.0005	38.0	37 589	16 483			
33 565	11 457	37.64	35.43	-9.69	36.73	1.8917	-0.693	344.7	-1 501c	20 501			
33 570	14 470	38.83	37.81	-17.84	41.81	1.9241	-0.8951	334.7	-1 516c	23 516			
34 575	15 476	35.32	38.3	-21.82	44.08	2.0348	-1.0533	330.3	-1 527c	25 527			
35 580	15 479	31.78	38.03	-24.56	45.27	2.1468	-1.2083	327.1	-1 533c	26 533			
36 585	16 482	28.44	37.15	-26.63	45.71	2.2566	-1.3721	324.3	-1 538c	27 538			
38 590	16 483	22.3	34.4	-29.73	45.47	2.4927	-1.7683	319.1	-1 545c	29 545			
38 595	16 484	22.51	34.27	-29.94	45.51	2.4729	-1.7654	318.8	-1 546c	29 546			
39 600	17 485	19.88	32.31	-31.26	44.96	2.5758	-2.0078	315.9	-1 549c	29 549			
41 605	17 486	15.19	27.96	-33.41	43.57	2.79	-2.6343	309.9	-1 554c	30 554			
42 610	17 486	13.3	25.67	-34.33	42.87	2.8798	-3.0151	306.7	-1 556c	31 556			
42 615	17 487	13.38	25.61	-34.36	42.86	2.8644	-3.0031	306.7	-1 556c	31 556			
44 620	17 487	10.28	21.54	-35.76	41.75	3.0445	-3.9127	301.0	-1 559c	31 559			
44 625	17 487	10.32	21.5	-35.78	41.75	3.0325	-3.9002	301.0	-1 559c	31 559			
46 630	17 487	8.24	18.37	-36.72	41.06	3.1796	-4.8917	296.5	4 422	32 561			
46 635	17 487	8.27	18.35	-36.74	41.06	3.1692	-4.878	296.5	4 423	32 561			
47 640	17 488	7.51	17.11	-37.08	40.84	3.2269	-5.3695	294.7	7 438	32 562			
49 645	17 488	6.44	15.3	-37.56	40.56	3.3246	-6.2618	292.1	9 449	32 563			
50 650	17 488	6.1	14.68	-37.72	40.48	3.3568	-6.6172	291.2	10 451	32 564			
51 655	17 488	5.84	14.21	-37.85	40.43	3.3831	-6.9153	290.5	10 453	32 564			
52 660	17 488	5.64	13.85	-37.94	40.39	3.4035	-7.1553	290.0	10 454	32 564			
53 665	17 488	5.5	13.58	-38.0	40.36	3.4193	-7.3429	289.6	11 455	32 564			
53 670	17 488	5.5	13.58	-38.0	40.36	3.4168	-7.338	289.6	11 455	32 564			
54 675	17 488	5.4	13.38	-38.05	40.34	3.4284	-7.4788	289.3	11 456	32 564			
56 680	17 488	5.27	13.15	-38.11	40.32	3.4422	-7.6548	289.0	11 457	32 564			
57 685	17 488	5.24	13.09	-38.13	40.31	3.446	-7.7036	288.9	11 457	33 565			
58 690	17 488	5.22	13.04	-38.14	40.31	3.4484	-7.7363	288.8	11 457	33 565			
380	770	100.0	0.0	0.0	0.01	0.9504	-0.4355	0.0					

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SE640-7_1

TUB-test chart SE64; maximum C_{AB}, Y_m=520_770
YABCABh data for illuminant D65, Y_w=100

CIE data for all optimal colours of maximum (m) C _{AB} for D65 and Y _w =100, B _m =380_520													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
32 561	0 405	41.79	22.74	17.89	28.94	1.4947	-0.0072	38.1	37 589	16 483	Rm		
32 561	1 410	41.76	22.89	17.61	28.88	1.4985	-0.0137	37.5	37 589	16 483			
32 561	2 415	41.71	23.16	17.09	28.78	1.5056	-0.0258	36.4	38 590	16 483			
32 561	4 420	41.66	24.37	14.71	28.47	1.5355	-0.0823	31.1	38 594	16 484			
32 562	4 425	41.52	24.4	14.65	28.47	1.5382	-0.0826	30.9	38 594	16 484			
32 562	6 430	41.44	26.72	9.98	28.53	1.5954	-0.1945	20.4	41 609	17 486			
32 562	6 435	41.2	26.79	9.88	28.55	1.6006	-0.1956	20.2	42 610	17 486			
32 562	8 440	41.11	30.03	3.03	30.19	1.681	-0.3617	5.7	-1 490c	18 490			
32 563	9 445	40.87	31.81	-0.9	31.82	1.7287	-0.4576	358.3	-1 492c	18 492			
32 563	10 450	40.58	33.54	-4.93	33.9	1.777	-0.557	351.6	-1 496c	19 496			
32 564	11 455	40.18	35.13	-8.9	36.24	1.8247	-0.657	345.7	-1 500c	20 500			
33 565	12 460	39.67	36.45	-12.66	38.58	1.869	-0.7547	340.8	-1 505c	21 505			
33 567	12 465	38.33	36.65	-13.24	38.97	1.9065	-0.7811	340.1	-1 506c	21 506			
33 569	14 470	37.27	38.14	-19.32	42.76	1.9738	-0.9541	333.1	-1 520c	24 520			
34 573	15 475	34.7	38.28	-22.47	44.39	2.0536	-1.083	329.5	-1 528c	25 528	Mm		
36 580	16 480	30.04	37.48	-26.04	45.64	2.1981	-1.3025	325.2	-1 537c	27 537			
39 595	17 485	21.24	32.73	-31.0	45.09	2.4913	-1.8951	316.5	-1 548c	29 548			
-1 490c	18 490	6.19	12.06	-38.4	40.25	2.899	-6.6372	287.4	11 459	33 565			
-1 495c	19 495	7.69	10.68	-38.39	39.85	2.3392	-5.4245	285.1	12 462	33 566			
-1 500c	20 500	9.57	8.91	-38.07	39.1	1.8814	-4.4105	283.1	12 464	33 567			
-1 505c	21 505	11.9	6.73	-37.43	38.04	1.5159	-3.5796	280.1	13 467	33 568			
-1 510c	22 510	14.72	4.15	-36.48	36.72	1.2328	-2.9143	276.5	13 469	33 569			
-1 515c	23 515	18.01	1.26	-35.24	35.26	1.0204	-2.3925	272.0	14 471	34 570			
-1 519c	23 520	18.01	1.26	-35.24	35.26	1.0204	-2.3925	272.0	14 471	34 570	Bm		
-1 524c	24 525	21.76	-1.87	-33.74	33.79	0.8643	-1.9861	266.8	14 473	34 572			
-1 529c	25 530	25.95	-5.15	-32.02	32.43	0.7516	-1.6693	260.8	15 475	34 573			
-1 534c	26 535	30.44	-8.44	-30.13	31.29	0.6732	-1.4255	254.3	15 476	35 575			
-1 539c	27 540	35.09	-11.57	-28.16	30.44	0.6205	-1.238	247.6	15 478	35 577			
-1 544c	28 545	39.86	-14.5	-26.11	29.87	0.5865	-1.0906	240.15	15 479	35 579			
-1 549c	29 550	44.73	-17.18	-24.01	29.53	0.5663	-0.9725	234.4	16 480	36 582			
-1 554c	30 555	49.59	-19.49	-21.91	29.33	0.5572	-0.8774	228.3	16 481	36 584			
-1 560c	32 560	58.99	-22.8	-17.83	28.95	0.5638	-0.7379	218.0	16 483	37 589			
11 457	33 565	62.35	-35.43	9.69	36.73	0.3821	-0.2801	164.7	20 501	-1 501c			
14 470	33 570	61.16	-37.81	17.84	41.81	0.3322	-0.1438	154.7	23 516	-1 516c			
15 476	34 575	64.67	-38.3	21.82	44.08	0.3581	-0.0981	150.3	25 527	-1 527c			
15 479	35 580	68.21	-38.03	24.56	45.27	0.3928	-0.0754	144.1	26 533	-1 533c			
16 482	36 585	71.55	-37.15	26.63	45.71	0.4312	-0.0633	143.7	27 538	-1 538c			
16 483	38 590	77.69	-34.4	29.73	45.47	0.5076	-0.0528	139.1	29 545	-1 545c			
16 484	38 595	77.48	-34.27	29.94	45.51	0.508	-0.0491	138.8	29 546	-1 546c			
17 485	39 600	80.11	-32.31	31.26	44.96	0.547	-0.0453	135.9	29 549	-1 549c			
17 486	41 605	84.8	-27.96	33.41	43.57	0.6207	-0.0414	129.9	30 554	-1 554c			
17 486	42 610	86.69	-25.67	34.33	42.87	0.6542	-0.0395	126.7	31 556	-1 556c			
17 487	42 615	86.61	-25.61	34.36	42.86	0.6546	-0.0387	126.1	31 556	-1 556c			
17 487	44 620	89.71	-21.54	35.76	41.75	0.7103	-0.0368	121.0	31 559	-1 559c			
17 487	44 625	89.67	-21.5	35.78	41.75	0.7106	-0.0364	121.1	31 559	-1 559c			
17 487	46 630	91.75	-18.37	36.72	41.06	0.7502	-0.0352	116.5	32 561	4 422			
17 487	46 635	91.72	-18.35	36.74	41.06	0.7503	-0.035	116.5	32 561	4 423			
17 488	47 640	92.48	-17.11	37.08	40.84	0.7654	-0.0345	114.7	32 562	7 438			
17 488	49 645	93.55	-15.3	37.56	40.56	0.7867	-0.0339	112.1	32 563	9 449			
17 488	50 650	93.89	-14.68	37.72	40.48	0.794	-0.0337	111.2	32 564	10 451			
17 488	51 655	94.15	-14.21	37.85	40.43	0.7995	-0.0335	110.5	32 564	10 453			
17 488	52 660	94.35	-13.85	37.94	40.39	0.8036	-0.0334	110.2	32 564	10 454			
17 488	53 665	94.49	-13.58	38.0	40.36	0.8066	-0.0333	109.6	32 564	11 455			
17 488	53 670	94.49	-13.58	38.01	40.36	0.8067	-0.0333	109.6	32 564	11 455			
17 488	54 675	94.59	-13.38	38.05	40.34	0.8088	-0.0332	109.3	32 564	11 456			
17 488	56 680	94.72	-13.15	38.11	40.32	0.8115	-0.0331	109.0	32 564	11 457			
17 488	57 685	94.75	-13.09	38.13	40.31	0.8122	-0.0331	108.9	33 565	11 457			
17 488	58 690	94.77	-13.05	38.14	40.31	0.8127	-0.0331	108.8	33 565	11 457			
380	770	100.0	0.0	0.0	0.01	0.9504	-0.4355	0.0					

see similar files: <http://130.149.60.45/~farbmetrik/SE64/SE64.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE64/SE64L0NP.PDF /.PS
application for measurement of display output

TUB material: code=rha4ta

CIE data for all optimal colours of maximum (m) C _{AB} for D50 and Y _w =100, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
1 405	32 564	57.81	-26.12	-13.56	29.43	0.5124	-0.5646	207.4	17 486	38 592	Cm		
2 410	32 564	57.83	-26.28	-13.24	29.43	0.5096	-0.5589	206.7	17 486	38 592			
2 415	32 564	57.87	-26.3	-13.22	29.43	0.5098	-0.5585	206.6	17 486	38 593			
3 420	32 564	57.94	-26.61	-12.63	29.45	0.5049	-0.5479	205.3	17 486	38 594			
4 425	33 565	58.01	-27.11	-11.65	29.51	0.4969	-0.5308	203.2	17 487	39 596			
6 430	33 565	58.08	-28.66	-8.5	29.9	0.4706	-0.4763	196.5	17 489	41 608			
7 435	33 565	58.18	-29.76	-6.19	30.4	0.4526	-0.4365	191.7	18 490	46 634			
8 440	33 565	58.31	-31.0	-3.53	31.2	0.4325	-0.3906	186.5	18 492	-1 492c			
9 445	33 565	58.47	-32.28	-0.63	32.29	0.412	-0.3409	181.1	18 494	-1 494c			
10 450	33 566	58.68	-33.54	2.37	33.63	0.3925	-0.2895	175.9	19 497	-1 497c			
10 455	33 566	59.17	-33.63	2.53	33.72	0.3959	-0.2871	175.6	19 497	-1 497c			
12 460	33 567	59.3	-35.7	8.25	36.64	0.3621	-0.1907	166.9	21 506	-1 506c			
13 465	33 568	59.95	-36.49	10.91	38.09	0.3555	-0.1478	163.3	22 511	-1 511c			
14 470	34 570	61.04	-36.99	13.32	39.32	0.3581	-0.1117	160.1	23 519	-1 519c			
15 475	34 573	62.89	-37.08	15.59	40.23	0.3745	-0.0821	157.2	25 527	-1 527c	Gm		
15 480	35 578	66.91	-36.91	16.91	40.6	0.4125	-0.0772	155.3	26 531	-1 531c			
17 485	37 587	72.24	-34.33	20.9	40.19	0.489	-0.0405	148.6	28 544	-1 544c			
18 490	44 620	88.02	-19.26	26.82	33.02	0.7454	-0.0251	125.6	32 561	-1 561c			
19 495	-1 495c	93.65	-7.19	29.25	30.12	0.8874	-0.0176	103.8	33 568	12 463			
20 500	-1 500c	91.98	-5.59	29.14	29.67	0.9033	-0.0131	100.8	33 569	13 466			
20 505	-1 504c	91.98	-5.59	29.14	29.67	0.9033	-0.0131	100.8	33 569	13 466			
22 510	-1 510c	87.33	-1.23	28.19	28.22	0.95	-0.0071	92.5	34 571	14 471			
22 515	-1 514c	87.33	-1.23	28.19	28.22	0.95	-0.0071	92.5	34 571	14 471			
23 520	-1 519c	84.29	1.48	27.36	27.41	0.9818	-0.0053	86.8	34 572	14 473	Ym		
25 525	-1 525c	76.8	7.64	25.11	26.25	1.0637	-0.0029	73.0	35 575	15 477			
25 530	-1 529c	76.8	7.64	25.11	26.25	1.0637	-0.0029	73.0	35 575	15 477			
26 535	-1 534c	72.49	10.84	23.76	26.12	1.1138	-0.0021	65.4	35 577	15 479			
27 540	-1 539c	68.0	13.94	22.83	26.32	1.1692	-0.0015	58.0	35 579	16 480			
28 545	-1 544c	63.34	16.86	20.82	26.8	1.2304	-0.0011	50.9	36 581	16 481			
29 550	-1 549c	58.55	19.56	19.26	27.45	1.2983	-0.0009	44.5	36 583	16 483			
30 555	-1 554c	53.72	21.93	17.68	28.17	1.3724	-0.0007	38.8	37 585	16 484			
32 560	-1 560c	44.27	25.38	14.58	29.27	1.5375	-0.0005	29.8	38 590	17 486			
32 565	4 423	44.31	26.63	12.11	29.26	1.5653	-0.0565	24.4	39 595	17 487			
33 570	13 468	41.3	36.4	-10.98	38.02	1.8455	-0.5959	343.2	-1 512c	22 512			
34 575	15 477	37.81	37.07	-15.2	40.07	1.9446	-0.7321	337.6	-1 526c	25 526			
35 580	16 481	34.19	36.76	-17.56	40.74	2.0392	-0.8436	334.4	-1 534c	26 534			
36 585	16 484	30.68	35.88	-19.31	40.75	2.1335	-0.9593	331.7	-1 539c	27 539			
38 590	17 485	24.17	33.02	-21.81	39.58	2.3304	-1.2324	326.5	-1 547c	29 547			
38 595	17 487	24.41	32.83	-21.95	39.49	2.3094	-1.2292	326.2	-1 547c	29 547			
39 600	17 488	21.53	30.76	-23.05	38.44	2.3925	-1.4004	323.1	-1 550c	30 550			
40 605	17 488	18.86	28.43	-24.04	37.23	2.4712	-1.6045	319.7	-1 553c	30 553			
42 610	17 489	14.21	23.52	-25.66	34.81	2.6196	-2.1356	312.5	-1 558c	31 558			
42 615	17 489	14.28	23.47	-25.7	34.8	2.6076	-2.1296	312.4	-1 558c	31 558			
44 620	17 490	10.75	18.89	-26.91	32.88	2.7216	-2.8327	305.0	-1 561c	32 561			
45 625	18 490	9.45	16.94	-27.37	32.19	2.7562	-3.2241	301.7	-1 563c	32 563			
46 630	18 490	8.39	15.25	-27.74	31.66	2.7822	-3.6357	298.8	-1 564c	32 564			
47 635	18 490	7.51	13.8	-28.05	31.26	2.8016	-4.0649	296.1	5 426	33 565			
48 640	18 490	6.8	12.59	-28.3	30.97	2.8148	-4.4887	293.9	8 442	33 565			
49 645	18 490	6.25	11.63	-28.49	30.77	2.8237	-4.8816	292.2	9 448	33 566			
50 650	18 490	5.84	10.89	-28.63	30.63	2.8287	-5.2316	290.8	10 452	33 566			
51 655	18 490	5.52	10.31	-28.74	30.54	2.8319	-5.5364	289.7	11 455	33 566			
52 660	18 490	5.28	9.87	-28.83	30.47	2.8335	-5.7903	288.8	11 456	33 567			
53 665	18 490	5.09	9.54	-28.89	30.42	2.835	-5.9959	288.2	11 457	33 567			
54 670	18 490	4.96	9.29	-28.93	30.39	2.8352	-6.153	287.8	11 458	33 567			
55 675	18 490	4.87	9.12	-28.97	30.37	2.8344	-6.2688	287.4	11 459	33 567			
55 680	18 490	4.88	9.11	-28.97	30.37	2.8318	-6.2635	287.4	11 459	33 567			
57 685	18 490	4.77	8.92	-29.01	30.35	2.8329	-6.4066	287.0	11 459	33 567			
58 690	18 490	4.74	8.86	-29.02	30.34	2.8319	-6.4433	286.9	12 460	33 567			
380	770	100.0	0.0	0.0	0.01	0.9642	-0.3299	0.0					

CIE data for all optimal colours of maximum (m) C _{AB} for D50 and Y _w =100, B _m =380_520													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
32 564	1 405	42.18	26.11	13.56	29.43	1.5834	-0.0084	27.4	38 592	17 486	Rm		
32 564	2 410	42.16	26.28	13.24	29.43	1.5877	-0.0159	26.7	38 592	17 486			
32 564	2 415	42.12	26.29	13.22	29.43	1.5885	-0.0159	26.6	38 593	17 486			
32 564	3 420	42.05	26.61	12.63	29.45	1.5969	-0.0296	25.3	38 594	17 486			
33 565	4 425	41.98	27.11	11.65	29.51	1.61	-0.0523	23.2	39 596	17 487			
33 565	6 430	41.91	28.66	8.5	29.9	1.6481	-0.1271	16.5	41 608	17 489			
33 565	7 435	41.81	29.76	6.19	30.4	1.6761	-0.1817	11.7	46 634	18 490			
33 565	8 440	41.68	31.0	3.53	31.2	1.7078	-0.245	6.5	-1 492c	18 492			
33 565	9 445	41.52	32.28	0.63	32.29	1.7418	-0.3145	1.1	-1 494c	18 494			
33 566	10 450	41.31	33.54	-2.37	33.63	1.7762	-0.3874	355.9	-1 497c	19 497			
33 566	10 455	40.82	33.63	-2.53	33.72	1.7879	-0.3921	355.6	-1 497c	19 497			
33 567	12 460	40.69	35.7	-8.25	36.64	1.8416	-0.5329	346.9	-1 506c	21 506			
33 568	13 465	40.04	36.49	-10.91	38.09	1.8756	-0.6026	343.3	-1 511c	22 511			
34 570	14 470	38.95	36.99	-13.32	39.32	1.9139	-0.6719	340.1	-1 519c	23 519			
34 573	15 475	37.1	37.08	-15.59	40.23	1.9638	-0.7501	337.2	-1 527c	25 527	Mm		
35 578	15 480	33.08	36.91	-16.91	40.6	2.08	-0.8412	335.3	-1 531c	26 531			
37 587	17 485	27.75	34.32	-20.9	40.19	2.201	-1.0832	328.6	-1 544c	28 544			
44 620	18 490	11.97	19.26	-26.82	33.02	2.572	-2.5696	305.6	-1 561c	32 561			
-1 495c	19 495	6.34	7.19	-29.25	30.12	2.0975	-4.9398	283.8	12 463	33 568			
-1 500c	20 500	8.01	5.59	-29.14	29.67	1.6629	-3.9666	280.8	13 466	33 569			
-1 504c	20 505	8.01	5.59	-29.14	29.67	1.6629	-3.9666	280.8	13 466	33 569			
-1 510c	22 510	12.66	1.23	-28.19	28.22	1.0617	-2.5572	272.5	14 471	34 571			
-1 514c	22 515	12.66	1.23	-28.19	28.22	1.0617	-2.5572	272.5	14 471	34 571			
-1 519c	23 520	15.7	-1.48	-27.36	27.41	0.8696	-2.073	266.8	14 473	34 572	Bm		
-1 525c	25 525	23.19	-7.64	-25.11	26.25	0.6346	-1.4127	253.0	15 477	35 575			
-1 529c	25 530	23.19	-7.64	-25.11	26.25	0.6346	-1.4127	253.0	15 477	35 575			
-1 534c	26 535	27.5	-10.84	-23.76	26.12	0.5697	-1.1942	245.4	15 479	35 577			
-1 539c	27 540	31.99	-13.94	-22.33	26.32	0.5285	-1.0279	238.0	16 480	35 579			
-1 544c	28 545	36.65	-16.86	-20.82	26.8	0.504	-0.8982	230.9	16 481	36 581			
-1 549c	29 550	41.44	-19.56	-19.26	27.45	0.4922	-0.7949	224.5	16 483	36 583			
-1 554c	30 555	46.27	-21.93	-17.68	28.17	0.4903	-0.7122	218.8	16 484	37 585			
-1 560c	32 560	55.72	-25.38	-14.58	29.27	0.5087	-0.5917	209.8	17 486	38 590			
4 423	32 565	55.68	-26.63	-12.11	29.26	0.4858	-0.5475	204.4	17 487	39 595			
13 468	33 570	58.69	-36.4	10.98	38.02	0.3439	-0.1427	163.2	22 512	-1 512c			
15 477	34 575	62.18	-37.07	15.2	40.07	0.368	-0.0854	157.6	25 526	-1 526c			
16 481	35 580	65.8	-36.76	17.56	40.74	0.4055	-0.063	154.4	26 534	-1 534c			
16 484	36 585	69.31	-35.88	19.31	40.75	0.4464	-0.0513	151.7	27 539	-1 539c			
17 485	38 590	75.82	-33.02	21.81	39.58	0.5286	-0.0422	146.5	29 547	-1 547c			
17 487	38 595	75.58	-32.83	21.95	39.49	0.5298	-0.0395	146.2	29 547	-1 547c			
17 488	39 600	78.46	-30.76	23.05	38.44	0.5721	-0.0361	143.1	30 550	-1 550c			
17 488	40 605	81.13	-28.43	24.04	37.23	0.6137	-0.0335	139.7	30 553	-1 553c			
17 489	42 610	85.78	-23.52	25.66	34.81	0.6899	-0.0308	132.5	31 558	-1 558c			
17 489	42 615	85.71	-23.47	25.7	34.8	0.6903	-0.0301	132.4	31 558	-1 558c			
17 490	44 620	89.24	-18.9	26.91	32.88	0.7524	-0.0283	125.0	32 561	-1 561c			
18 490	45 625	90.54	-16.94	27.37	32.19	0.777	-0.0276	121.7	32 563	-1 563c			
18 490	46 630	91.6	-15.25	27.74	31.66	0.7976	-0.0271	118.8	32 564	-1 564c			
18 490	47 635	92.48	-13.8	28.05	31.26	0.8149	-0.0266	116.1	33 565	5 426			
18 490	48 640	93.19	-12.59	28.3	30.97	0.829	-0.0262	113.9	33 565	8 442			
18 490	49 645	93.74	-11.64	28.49	30.77	0.84	-0.026	112.2	33 566	9 448			
18 490	50 650	94.15	-10.89	28.63	30.63	0.8485	-0.0258	110.8	33 566	10 452			
18 490	51 655	94.47	-10.31	28.74	30.54	0.855	-0.0256	109.7	33 566	11 455			
18 490	52 660	94.71	-9.87	28.83	30.47	0.86	-0.0255	108.8	33 567	11 456			
18 490	53 665	94.9	-9.54	28.89	30.42	0.8636	-0.0255	108.2	33 567	11 457			
18 490	54 670	95.03	-9.29	28.94	30.39	0.8663	-0.0254	107.8	33 567	11 458			
18 490	55 675	95.12	-9.12	28.97	30.37	0.8683	-0.0253	107.4	33 567	11 459			
18 490	55 680	95.11	-9.11	28.97	30.37	0.8683	-0.0253	107.4	33 567	11 459			
18 490	57 685	95.22	-8.92	29.01	30.35	0.8705	-0.0253	107.0	33 567	11 459			
18 490	58 690	95.25	-8.86	29.02	30.34	0.8711	-0.0253	106.9	33 567	12 460			
380	770	100.0	0.0	0.0	0.01	0.9642	-0.3299	0.0					

see similar files: <http://130.149.60.45/~farbmetrik/SE64/SE64.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE64/SE64L0NP.PDF /.PS
application for measurement of display output

TUB material: code=rha4ta

CIE data for all optimal colours of maximum (m) C _{AB} for P40 and Y _w =100, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
0 405	33 568	56.58	-28.34	-11.06	30.43	0.5083	-0.4542	201.3	17 488	38 594	Cm		
2 410	33 568	56.59	-28.55	-10.66	30.48	0.5048	-0.4472	200.4	17 488	39 595			
2 415	33 568	56.62	-28.56	-10.65	30.48	0.5049	-0.4469	200.4	17 488	39 595			
4 420	33 568	56.66	-29.22	-9.35	30.68	0.4936	-0.4239	197.7	17 489	39 599			
4 425	33 568	56.73	-29.23	-9.34	30.69	0.494	-0.4233	197.7	17 489	39 599			
6 430	33 568	56.77	-30.62	-6.53	31.31	0.4699	-0.3738	192.0	18 491	42 614			
7 435	33 568	56.85	-31.51	-4.68	31.86	0.455	-0.3411	188.4	18 493	54 674			
8 440	33 568	56.96	-32.45	-2.67	32.56	0.4395	-0.3056	184.7	18 494	-1 494c			
9 445	33 569	57.1	-33.4	-0.56	33.4	0.4243	-0.2687	180.9	19 497	-1 497c			
10 450	33 569	57.27	-34.31	1.59	34.35	0.4101	-0.2309	177.3	19 499	-1 499c			
11 455	33 569	57.5	-35.17	3.76	35.37	0.3975	-0.1932	173.8	20 503	-1 503c			
12 460	34 570	57.79	-35.88	5.88	36.36	0.3884	-0.1569	170.6	21 507	-1 507c			
13 465	34 571	58.31	-36.41	7.87	37.25	0.3848	-0.1237	167.7	22 512	-1 512c			
14 470	34 572	59.17	-36.74	9.67	37.99	0.3884	-0.0953	165.2	23 519	-1 519c			
14 475	34 574	61.12	-36.91	10.17	38.29	0.4054	-0.0923	164.5	24 522	-1 522c	Gm		
15 480	35 578	63.82	-36.76	12.15	38.72	0.4332	-0.0682	161.6	26 531	-1 531c			
17 485	37 585	68.02	-35.1	15.05	38.19	0.4932	-0.0374	156.7	28 543	-1 543c			
17 490	40 600	79.03	-29.45	17.89	34.46	0.6366	-0.0323	148.7	30 554	-1 554c			
19 495	-1 495c	94.87	-5.18	23.08	23.65	0.9546	-0.0154	102.6	34 571	12 464			
20 500	-1 500c	93.44	-3.75	23.09	23.39	0.9691	-0.0116	99.2	34 571	13 467			
21 505	-1 505c	91.62	-1.93	22.91	22.99	0.9882	-0.0086	94.8	34 572	13 469			
21 510	-1 509c	91.62	-1.93	22.91	22.99	0.9882	-0.0086	94.8	34 572	13 469			
23 515	-1 515c	86.6	2.85	21.99	22.18	1.0423	-0.0047	82.5	34 574	14 474			
24 520	-1 520c	83.41	5.7	21.28	22.03	1.0777	-0.0035	74.9	35 575	15 476	Ym		
24 525	-1 524c	83.41	5.7	21.28	22.03	1.0777	-0.0035	74.9	35 575	15 476			
26 530	-1 530c	75.94	11.79	19.5	22.79	1.1646	-0.0019	58.8	35 578	16 480			
27 535	-1 535c	71.77	14.84	18.46	23.69	1.2161	-0.0014	51.1	36 580	16 481			
27 540	-1 539c	71.77	14.84	18.46	23.69	1.2161	-0.0014	51.1	36 580	16 481			
29 545	-1 545c	62.86	20.55	16.21	26.17	1.3362	-0.0008	38.2	36 584	16 484			
29 550	-1 549c	62.86	20.55	16.21	26.17	1.3362	-0.0008	38.2	36 584	16 484			
31 555	-1 555c	53.5	25.17	13.81	28.71	1.4798	-0.0005	28.7	37 588	17 486			
32 560	-1 560c	48.79	26.89	12.59	29.7	1.5605	-0.0005	25.1	38 591	17 487			
33 565	-1 565c	44.12	28.12	11.39	30.34	1.6467	-0.0004	22.0	38 593	17 488			
33 570	11 455	44.67	34.47	-2.51	34.56	1.7809	-0.315	355.8	-1 501c	20 501			
35 575	15 475	36.8	36.87	-11.48	38.61	2.0111	-0.5708	342.6	-1 528c	25 528			
35 580	16 481	37.44	36.59	-12.66	38.73	1.9866	-0.597	340.9	-1 533c	26 533			
36 585	16 485	33.66	35.83	-14.26	38.56	2.0737	-0.6826	326.8	-1 540c	28 540			
37 590	17 487	30.03	34.48	-15.51	37.81	2.1572	-0.7753	335.7	-1 545c	29 545			
39 595	17 488	23.16	30.69	-17.5	35.33	2.3342	-1.0141	330.3	-1 552c	30 552			
40 600	17 489	20.23	28.22	-18.41	33.69	2.4038	-1.1686	326.8	-1 555c	31 555			
40 605	18 490	20.38	28.07	-18.46	33.6	2.3863	-1.1642	326.6	-1 556c	31 556			
41 610	18 491	17.71	25.43	-19.21	31.87	2.4454	-1.3437	322.9	-1 558c	31 558			
43 615	18 491	13.13	20.2	-20.44	28.74	2.5473	-1.8153	314.6	-1 562c	32 562			
44 620	18 492	11.32	17.75	-20.94	27.45	2.5761	-2.108	310.2	-1 564c	32 564			
45 625	18 492	9.8	15.55	-21.37	26.42	2.5952	-2.4381	306.0	-1 565c	33 565			
45 630	18 492	9.84	15.51	-21.38	26.41	2.5851	-2.4305	305.9	-1 565c	33 565			
47 635	18 492	7.51	11.99	-22.0	25.05	2.6051	-3.187	298.5	-1 567c	33 567			
48 640	18 492	6.68	10.62	-22.23	24.63	2.5985	-3.5841	295.5	6 432	33 568			
49 645	18 492	6.03	9.52	-22.4	24.34	2.588	-3.9743	293.0	9 445	33 569			
50 650	18 492	5.52	8.65	-22.54	24.14	2.5748	-4.3388	290.9	10 451	33 569			
51 655	18 493	5.14	7.98	-22.65	24.01	2.5609	-4.663	289.4	11 455	33 569			
51 660	18 493	5.14	7.97	-22.65	24.01	2.5576	-4.6576	289.3	11 455	33 569			
52 665	18 493	4.86	7.47	-22.73	23.92	2.546	-4.9336	288.1	11 457	34 570			
54 670	18 493	4.5	6.83	-22.82	23.82	2.5285	-5.3307	286.6	11 459	34 570			
55 675	18 493	4.39	6.63	-22.85	23.8	2.5208	-5.4628	286.1	12 460	34 570			
56 680	18 493	4.31	6.49	-22.87	23.78	2.5142	-5.5609	285.8	12 460	34 570			
57 685	18 493	4.26	6.39	-22.89	23.76	2.5098	-5.6323	285.6	12 461	34 570			
58 690	18 493	4.22	6.32	-22.9	23.76	2.5069	-5.6834	285.4	12 461	34 570			
380	770	100.0	0.0	0.0	0.01	1.0093	-0.2587	0.0					

CIE data for all optimal colours of maximum (m) C _{AB} for P40 and Y _w =100, B _m =380_520													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
33 568	0 405	43.41	28.34	11.06	30.43	1.6623	-0.0039	21.3	38 594	17 488	Rm		
33 568	2 410	43.4	28.55	10.66	30.48	1.6671	-0.013	20.4	39 595	17 488			
33 568	2 415	43.37	28.55	10.65	30.48	1.6678	-0.013	20.4	39 595	17 488			
33 568	4 420	43.33	29.22	9.35	30.68	1.6835	-0.0428	17.7	39 599	17 489			
33 568	4 425	43.26	29.23	9.34	30.69	1.685	-0.0428	17.7	39 599	17 489			
33 568	6 430	43.22	30.62	6.53	31.31	1.7178	-0.1076	12.0	42 614	18 491			
33 568	7 435	43.14	31.51	4.68	31.86	1.7398	-0.1501	8.4	54 674	18 493			
33 568	8 440	43.03	32.45	2.67	32.56	1.7634	-0.1966	4.7	-1 494c	18 494			
33 569	9 445	42.89	33.4	0.56	33.4	1.7879	-0.2455	0.9	-1 497c	19 497			
33 569	10 450	42.72	34.31	-1.59	34.35	1.8125	-0.2959	357.3	-1 499c	19 499			
33 569	11 455	42.49	35.17	-3.76	35.37	1.837	-0.3473	353.8	-1 503c	20 503			
34 570	12 460	42.2	35.88	-5.88	36.36	1.8594	-0.3982	350.6	-1 507c	21 507			
34 571	13 465	41.68	36.41	-7.87	37.25	1.8827	-0.4476	347.7	-1 512c	22 512			
34 572	14 470	40.82	36.73	-9.67	37.99	1.9092	-0.4956	345.2	-1 519c	23 519			
34 574	14 475	38.87	36.91	-10.17	38.28	1.9588	-0.5204	344.5	-1 522c	24 522	Mm		
35 578	15 480	36.17	36.76	-12.15	38.72	2.0255	-0.5948	341.6	-1 531c	26 531			
37 585	17 485	31.97	35.1	-15.05	38.19	2.107	-0.7294	336.7	-1 543c	28 543			
40 600	17 490	20.96	29.44	-17.89	34.46	2.414	-1.1123	328.7	-1 554c	30 554			
-1 495c	19 495	5.12	5.18	-23.08	23.65	2.0215	-4.7666	282.6	12 464	34 571			
-1 500c	20 500	6.55	3.75	-23.09	23.39	1.5816	-3.7821	279.2	13 467	34 571			
-1 505c	21 505	8.37	1.93	-22.91	22.99	1.2401	-2.9941	274.8	13 469	34 572			
-1 509c	21 510	8.37	1.93	-22.91	22.99	1.2401	-2.9941	274.8	13 469	34 572			
-1 515c	23 515	13.39	-2.85	-21.99	22.18	0.7959	-1.9009	262.5	14 474	34 574			
-1 520c	24 520	16.58	-5.7	-21.28	22.03	0.665	-1.5424	254.9	15 476	35 575	Bm		
-1 524c	24 525	16.58	-5.7	-21.28	22.03	0.665	-1.5424	254.9	15 476	35 575			
-1 530c	26 530	24.05	-11.79	-19.5	22.79	0.5189	-1.0695	238.8	16 480	35 578			
-1 535c	27 535	28.22	-14.84	-18.46	23.69	0.4831	-0.9131	231.1	16 481	36 580			
-1 539c	27 540	28.22	-14.84	-18.46	23.69	0.4831	-0.9131	231.1	16 481	36 580			
-1 545c	29 545	37.13	-20.55	-16.21	26.17	0.4558	-0.6953	218.2	16 484	36 584			
-1 549c	29 550	37.13	-20.55	-16.21	26.17	0.4558	-0.6953	218.2	16 484	36 584			
-1 555c	31 555	46.49	-25.17	-13.81	28.71	0.4677	-0.5558	208.7	17 486	37 588			
-1 560c	32 560	51.2	-26.89	-12.59	29.7	0.484	-0.5047	205.1	17 487	38 591			
-1 565c	33 565	55.87	-28.12	-11.39	30.34	0.506	-0.4626	202.0	17 488	38 593			
11 455	33 570	55.32	-34.47	2.51	34.56	0.3862	-0.2132	175.8	20 501	-1 501c			
15 475	35 575	63.19	-36.87	11.48	38.61	0.4259	-0.077	162.6	25 528	-1 528c			
16 481	35 580	62.55	-36.59	12.66	38.73	0.4242	-0.0562	160.9	26 533	-1 533c			
16 485	36 585	66.33	-35.83	14.26	38.56	0.4691	-0.0436	158.2	28 540	-1 540c			
17 487	37 590	69.96	-34.48	15.51	37.81	0.5164	-0.0369	155.7	29 545	-1 545c			
17 488	39 595	76.83	-30.69	17.5	35.33	0.6097	-0.0309	150.3	30 552	-1 552c			
17 489	40 600	79.76	-28.22	18.41	33.69	0.6555	-0.0279	146.8	31 555	-1 555c			
18 490	40 605	79.61	-28.07	18.46	33.6	0.6566	-0.0268	146.6	31 556	-1 556c			
18 491	41 610	82.28	-25.43	19.21	31.87	0.7002	-0.0252	142.9	31 558	-1 558c			
18 491	43 615	86.86	-20.2	20.44	28.74	0.7767	-0.0233	134.6	32 562	-1 562c			
18 492	44 620	88.67	-17.75	20.95	27.45	0.8091	-0.0224	130.2	32 564	-1 564c			
18 492	45 625	90.19	-15.55	21.37	26.43	0.8368	-0.0218	126.0	33 565	-1 565c			
18 492	45 630	90.15	-15.51	21.38	26.41	0.8372	-0.0215	125.9	33 565	-1 565c			
18 492	47 635	92.48	-11.99	22.0	25.05	0.8796	-0.0208	118.5	33 567	-1 567c			
18 492	48 640	93.31	-10.62	22.23	24.63	0.8954	-0.0205	115.5	33 568	6 432			
18 492	49 645	93.96	-9.52	22.4	24.34	0.9079	-0.0202	113.0	33 569	9 445			
18 492	50 650	94.47	-8.65	22.54	24.14	0.9177	-0.0201	110.9	33 569	10 451			
18 493	51 655	94.85	-7.98	22.65	24.01	0.9251	-0.0199	109.4	33 569	11 455			
18 493	51 660	94.85	-7.97	22.65	24.01	0.9252	-0.0199	109.3	33 569	11 455			
18 493	52 665	95.13	-7.47	22.73	23.92	0.9307	-0.0198	108.1	34 570	11 457			
18 493	54 670	95.49	-6.83	22.82	23.82	0.9377	-0.0197	106.6	34 570	11 459			
18 493	55 675	95.6	-6.63	22.85	23.8	0.9398	-0.0196	106.1	34 570	12 460			
18 493	56 680	95.68	-6.49	22.87	23.78	0.9414	-0.0196	105.8	34 570	12 460			
18 493	57 685	95.73	-6.39	22.89	23.77	0.9425	-0.0196	105.6	34 570	12 461			
18 493	58 690	95.77	-6.32	22.9	23.76	0.9432	-0.0196	105.4	34 570	12 461			
380	770	100.0	0.0	0.0	0.01	1.0093	-0.2587	0.0					

see similar files: <http://130.149.60.45/~farbmetrik/SE64/SE64.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE64/SE64L0NP.PDF /PS
application for measurement of display output

TUB material: code=rha4ta

CIE data for all optimal colours of maximum (m) C _{AB} for A00 and Y _w =100, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
1 405	34 574	54.67	-32.45	-6.33	33.06	0.5048	-0.2581	191.0	18 494	39 599	Cm		
2 410	34 574	54.68	-32.5	-6.22	33.1	0.5039	-0.2562	190.8	18 494	39 599			
2 415	34 574	54.69	-32.51	-6.22	33.1	0.504	-0.2561	190.8	18 494	39 599			
3 420	34 574	54.72	-32.61	-6.03	33.16	0.5025	-0.2525	190.4	18 494	40 600			
5 425	34 574	54.74	-33.05	-5.14	33.45	0.4946	-0.2363	188.8	19 495	41 605			
6 430	34 574	54.78	-33.41	-4.42	33.7	0.4885	-0.223	187.5	19 496	42 611			
6 435	34 574	54.85	-33.42	-4.41	33.71	0.4891	-0.2227	187.5	19 496	42 611			
7 440	34 574	54.92	-33.84	-3.53	34.03	0.4821	-0.2067	185.9	19 497	45 627			
9 445	34 574	54.96	-34.76	-1.5	34.79	0.466	-0.1697	182.4	20 500	-1 500c			
9 450	34 574	55.12	-34.79	-1.48	34.82	0.4673	-0.1692	182.4	20 501	-1 501c			
11 455	34 574	55.17	-35.68	0.79	35.69	0.4516	-0.1278	178.7	21 505	-1 505c			
12 460	35 575	55.33	-36.07	1.97	36.12	0.4465	-0.1066	176.8	21 508	-1 508c			
13 465	35 575	55.6	-36.34	3.09	36.47	0.4448	-0.0866	175.1	22 512	-1 512c			
13 470	35 576	56.26	-36.37	3.18	36.51	0.452	-0.0856	174.9	22 513	-1 513c			
14 475	35 577	57.11	-36.53	4.26	36.78	0.4587	-0.0677	173.3	23 519	-1 519c	Gm		
16 480	35 579	58.19	-36.35	5.87	36.82	0.4738	-0.0414	170.8	26 532	-1 532c			
17 485	36 582	60.55	-35.75	6.72	36.38	0.5079	-0.0312	169.3	28 540	-1 540c			
18 490	37 588	64.98	-34.21	7.77	35.08	0.572	-0.0226	167.1	29 548	-1 548c			
19 495	40 601	74.48	-28.33	9.45	29.86	0.718	-0.0153	161.5	31 559	-1 559c			
20 500	-1 500c	95.67	-0.63	12.74	12.76	1.0918	-0.0091	92.8	35 576	13 469			
21 505	-1 505c	94.31	0.84	12.77	12.8	1.1074	-0.0069	86.2	35 576	14 472			
21 510	-1 509c	94.31	0.84	12.77	12.8	1.1074	-0.0069	86.2	35 576	14 472			
23 515	-1 515c	90.39	4.93	12.5	13.44	1.153	-0.0039	68.4	35 578	15 478			
24 520	-1 520c	87.81	7.47	12.23	14.33	1.1836	-0.003	58.5	35 579	16 480	Ym		
25 525	-1 525c	84.83	10.24	11.88	15.68	1.2192	-0.0022	49.2	36 580	16 482			
26 530	-1 530c	81.5	13.16	11.46	17.45	1.26	-0.0017	41.0	36 582	16 484			
27 535	-1 535c	77.86	16.16	10.98	19.54	1.3061	-0.0013	34.1	36 583	17 486			
28 540	-1 540c	73.92	19.16	10.44	21.82	1.3576	-0.001	28.6	37 585	17 487			
28 545	-1 544c	73.92	19.16	10.44	21.82	1.3576	-0.001	28.6	37 585	17 487			
29 550	-1 549c	69.75	22.06	9.87	24.17	1.4148	-0.0007	24.1	37 586	17 489			
31 555	-1 555c	60.83	27.26	8.62	28.59	1.5466	-0.0005	17.5	38 590	18 491			
32 560	-1 560c	56.18	29.36	7.96	30.43	1.6212	-0.0004	15.1	38 593	18 492			
32 565	-1 564c	56.18	29.36	7.96	30.43	1.6212	-0.0004	15.1	38 593	18 492			
34 570	-1 570c	46.75	32.14	6.63	32.82	1.786	-0.0004	11.6	39 598	18 494			
35 575	11 457	42.4	35.77	-1.03	35.79	1.9421	-0.1666	358.3	-1 506c	21 506			
35 580	16 481	43.43	36.35	-5.49	36.76	1.9354	-0.2688	351.4	-1 529c	25 529			
37 585	17 487	35.09	34.98	-7.35	35.74	2.0953	-0.3518	348.1	-1 545c	29 545			
37 590	18 491	35.48	34.59	-7.59	35.42	2.0736	-0.3564	347.6	-1 546c	29 546			
39 595	18 493	27.71	30.93	-8.85	32.17	2.2147	-0.4619	344.0	-1 555c	31 555			
40 600	18 494	24.29	28.31	-9.45	29.85	2.2642	-0.5316	341.5	-1 559c	31 559			
40 605	19 495	24.46	28.13	-9.49	29.69	2.2485	-0.5306	341.3	-1 559c	31 559			
41 610	19 496	21.26	25.26	-9.99	27.17	2.2865	-0.6125	338.4	-1 562c	32 562			
42 615	19 497	18.34	22.26	-10.44	24.59	2.3123	-0.7118	334.8	-1 564c	32 564			
43 620	19 497	15.71	19.26	-10.84	22.1	2.3242	-0.8323	330.6	-1 567c	33 567			
44 625	19 497	13.4	16.39	-11.19	19.84	2.321	-0.9769	325.6	-1 568c	33 568			
45 630	19 497	11.43	13.75	-11.48	17.92	2.3018	-1.1471	320.1	-1 570c	34 570			
47 635	19 498	8.34	9.38	-11.93	15.18	2.2225	-1.5724	308.1	-1 572c	34 572			
48 640	19 498	7.21	7.63	-12.1	14.31	2.1565	-1.82	302.2	-1 573c	34 573			
48 645	19 498	7.23	7.61	-12.11	14.3	2.1508	-1.8161	302.1	-1 573c	34 573			
50 650	19 498	5.59	5.04	-12.35	13.34	1.9993	-2.3485	292.2	9 446	34 574			
51 655	19 498	5.04	4.13	-12.43	13.1	1.9183	-2.6057	288.4	11 455	34 574			
52 660	19 498	4.62	3.44	-12.49	12.96	1.8429	-2.8411	285.4	12 460	35 575			
53 665	19 498	4.32	2.92	-12.53	12.87	1.7764	-3.0437	283.1	12 462	35 575			
54 670	19 498	4.09	2.54	-12.57	12.82	1.7205	-3.2121	281.4	12 464	35 575			
55 675	19 498	3.92	2.26	-12.59	12.79	1.674	-3.3486	280.1	13 465	35 575			
56 680	19 498	3.8	2.04	-12.61	12.78	1.6366	-3.4552	279.2	13 466	35 575			
57 685	19 498	3.72	1.9	-12.63	12.77	1.609	-3.536	278.5	13 466	35 575			
58 690	19 498	3.66	1.79	-12.63	12.76	1.5886	-3.5948	278.0	13 466	35 575			
380	770	99.99	0.0	0.0	0.01	1.0984	-0.1423	0.0					

1-000330-L0

SE640-7_4

TUB-test chart SE64; maximum C_{AB}, Y_m=520_770
YACABh data for illuminant A00, Y_w=100

CIE data for all optimal colours of maximum (m) C _{AB} for A00 and Y _w =100, B _m =380_520													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
34 574	1 405	45.32	32.45	6.33	33.06	1.8145	-0.0026	11.0	39 599	18 494	Rm		
34 574	2 410	45.31	32.5	6.22	33.1	1.8158	-0.0048	10.8	39 599	18 494			
34 574	2 415	45.3	32.51	6.22	33.1	1.8161	-0.0048	10.8	39 599	18 494			
34 574	3 420	45.27	32.61	6.03	33.16	1.8188	-0.0091	10.4	40 600	18 494			
34 574	5 425	45.25	33.05	5.14	33.45	1.8289	-0.0285	8.8	41 605	19 495			
34 574	6 430	45.21	33.41	4.42	33.7	1.8374	-0.0444	7.5	42 611	19 496			
34 574	6 435	45.14	33.42	4.41	33.71	1.8389	-0.0445	7.5	42 611	19 496			
34 574	7 440	45.07	33.84	3.53	34.03	1.8494	-0.0638	5.9	45 627	19 497			
34 574	9 445	45.03	34.76	1.5	34.79	1.8704	-0.1088	2.4	-1 500c	20 500			
34 574	9 450	44.87	34.79	1.48	34.82	1.8738	-0.1092	2.4	-1 501c	20 501			
34 574	11 455	44.82	35.68	-0.79	35.69	1.8946	-0.1601	358.7	-1 505c	21 505			
35 575	12 460	44.66	36.07	-1.97	36.12	1.906	-0.1865	356.8	-1 508c	21 508			
35 575	13 465	44.39	36.34	-3.09	36.47	1.9171	-0.212	355.1	-1 512c	22 512			
35 576	13 470	43.73	36.37	-3.18	36.51	1.9302	-0.2152	354.9	-1 513c	22 513			
35 577	14 475	42.88	36.53	-4.26	36.78	1.9503	-0.2416	353.3	-1 519c	23 519	Mm		
35 579	16 480	41.8	36.35	-5.87	36.82	1.9681	-0.2827	350.8	-1 532c	26 532			
36 582	17 485	39.44	35.75	-6.72	36.38	2.005	-0.3129	349.3	-1 540c	28 540			
37 588	18 490	35.01	34.21	-7.77	35.08	2.0756	-0.3644	347.1	-1 548c	29 548			
40 601	19 495	25.51	28.33	-9.45	29.86	2.2087	-0.5129	341.5	-1 559c	31 559			
-1 500c	20 500	4.32	0.63	-12.74	12.76	1.2447	-3.0904	272.8	13 469	35 576			
-1 505c	21 505	5.68	-0.84	-12.77	12.8	0.9493	-2.3881	266.2	14 472	35 576			
-1 509c	21 510	5.68	-0.84	-12.77	12.8	0.9493	-2.3881	266.2	14 472	35 576			
-1 515c	23 515	9.6	-4.93	-12.5	13.44	0.5846	-1.445	248.4	15 478	35 578			
-1 520c	24 520	12.18	-7.47	-12.23	14.33	0.485	-1.146	238.5	16 480	35 579	Bm		
-1 525c	25 525	15.16	-10.24	-11.88	15.68	0.4226	-0.9259	229.2	16 482	36 580			
-1 530c	26 530	18.49	-13.16	-11.46	17.45	0.3863	-0.7621	221.0	16 484	36 582			
-1 535c	27 535	22.13	-16.16	-10.98	19.54	0.3682	-0.6382	214.1	17 486	36 583			
-1 540c	28 540	26.07	-19.16	-10.44	21.82	0.3634	-0.543	208.6	17 487	37 585			
-1 544c	28 545	26.07	-19.16	-10.44	21.82	0.3634	-0.543	208.6	17 487	37 585			
-1 549c	29 550	30.24	-22.06	-9.87	24.17	0.3688	-0.4687	204.1	17 489	37 586			
-1 555c	31 555	39.16	-27.26	-8.62	28.59	0.4022	-0.3625	197.5	18 491	38 590			
-1 560c	32 560	43.81	-29.37	-7.96	30.43	0.4281	-0.3242	195.1	18 492	38 593			
-1 564c	32 565	43.81	-29.37	-7.96	30.43	0.4281	-0.3242	195.1	18 492	38 593			
-1 570c	34 570	53.24	-32.14	-6.63	32.82	0.4946	-0.2669	191.6	18 494	39 598			
11 457	35 575	57.59	-35.77	1.03	35.79	0.4773	-0.1243	178.3	21 506	-1 506c			
16 481	35 580	56.56	-36.35	5.49	36.76	0.4558	-0.0452	171.4	25 529	-1 529c			
17 487	37 585	64.9	-34.98	7.35	35.74	0.5595	-0.029	168.1	29 545	-1 545c			
18 491	37 590	64.51	-34.59	7.59	35.42	0.5622	-0.0245	167.6	29 546	-1 546c			
18 493	39 595	72.28	-30.93	8.85	32.17	0.6705	-0.0197	164.0	31 555	-1 555c			
18 494	40 600	75.7	-28.31	9.45	29.85	0.7244	-0.0174	161.5	31 559	-1 559c			
19 495	40 605	75.53	-28.13	9.49	29.69	0.726	-0.0165	161.3	31 559	-1 559c			
19 496	41 610	78.73	-25.26	9.99	27.17	0.7775	-0.0153	158.4	32 562	-1 562c			
19 497	42 615	81.65	-22.26	10.44	24.59	0.8258	-0.0143	154.8	32 564	-1 564c			
19 497	43 620	84.28	-19.26	10.84	22.1	0.8699	-0.0136	150.6	33 567	-1 567c			
19 497	44 625	86.59	-16.39	11.19	19.84	0.9091	-0.013	145.6	33 568	-1 568c			
19 497	45 630	88.56	-13.75	11.48	17.92	0.9431	-0.0126	140.1	34 570	-1 570c			
19 498	47 635	91.65	-9.38	11.93	15.18	0.9961	-0.012	128.1	34 572	-1 572c			
19 498	48 640	92.78	-7.63	12.1	14.31	1.0161	-0.0118	122.2	34 573	-1 573c			
19 498	48 645	92.76	-7.61	12.11	14.31	1.0163	-0.0117	122.1	34 573	-1 573c			
19 498	50 650	94.4	-5.04	12.35	13.34	1.045	-0.0115	112.2	34 574	9 446			
19 498	51 655	94.95	-4.13	12.43	13.1	1.0549	-0.0113	108.4	34 574	11 455			
19 498	52 660	95.37	-3.44	12.49	12.96	1.0623	-0.0113	105.4	35 575	12 460			
19 498	53 665	95.67	-2.93	12.54	12.87	1.0678	-0.0112	103.1	35 575	12 462			
19 498	54 670	95.9	-2.54	12.57	12.82	1.0719	-0.0112	101.4	35 575	12 464			
19 498	55 675	96.07	-2.26	12.59	12.8	1.0749	-0.0111	100.1	35 575	13 465			
19 498	56 680	96.19	-2.04	12.61	12.78	1.0771	-0.0111	99.2	35 575	13 466			
19 498	57 685	96.27	-1.9	12.63	12.77	1.0787	-0.0111	98.5	35 575	13 466			
19 498	58 690	96.33	-1.79	12.63	12.76	1.0798	-0.0111	98.0	35 575	13 466			
380	770	99.99	0.0	0.0	0.01	1.0984	-0.1423	0.0					

see similar files: <http://130.149.60.45/~farbmetrik/SE64/SE64L0NP.PDF> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE64/SE64L0NP.PDF /PS
application for measurement of display output

TUB material: code=rha4ta

CIE data for all optimal colours of maximum (m) C _{AB} for E00 and Y _w =100, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
1 405	32 564	57.42	-24.95	-16.34	29.83	0.5653	-0.6846	213.2	16 484	38 592	Cm		
2 410	32 564	57.44	-25.24	-15.79	29.77	0.5605	-0.6749	212.0	16 484	38 593			
2 415	32 564	57.49	-25.25	-15.77	29.77	0.5607	-0.6743	211.9	16 484	38 593			
3 420	32 564	57.56	-25.76	-14.79	29.71	0.5524	-0.6569	209.8	17 485	39 595			
5 425	33 565	57.61	-27.7	-10.93	29.78	0.519	-0.5897	201.5	17 486	41 605			
6 430	33 565	57.7	-29.1	-8.07	30.2	0.4956	-0.5399	195.5	17 488	45 626			
6 435	33 565	57.91	-29.14	-7.99	30.22	0.4967	-0.538	195.3	17 488	45 627			
8 440	33 565	57.97	-32.19	-1.51	32.23	0.4446	-0.4261	182.6	18 492	-1 492c			
9 445	33 566	58.18	-33.71	1.89	33.76	0.4205	-0.3674	176.7	18 494	-1 494c			
10 450	33 566	58.44	-35.13	5.29	35.53	0.3988	-0.3094	171.4	19 498	-1 498c			
11 455	33 567	58.8	-36.43	8.62	37.44	0.3804	-0.2532	166.6	20 502	-1 502c			
12 460	33 568	59.28	-37.54	11.81	39.35	0.3666	-0.2007	162.5	21 507	-1 507c			
13 465	33 569	60.14	-38.45	14.78	41.19	0.3606	-0.1541	158.9	22 514	-1 514c			
14 470	34 571	61.52	-38.94	17.52	42.7	0.367	-0.1152	155.7	24 522	-1 522c			
14 475	35 575	64.53	-39.14	18.72	43.38	0.3934	-0.1099	154.4	25 525	-1 525c	Gm		
16 480	36 581	68.21	-38.3	23.26	44.81	0.4385	-0.0589	148.7	27 538	-1 538c			
17 485	39 595	76.7	-34.16	27.66	43.96	0.5546	-0.0393	140.9	29 549	-1 549c			
18 490	-1 490c	94.54	-11.19	35.56	37.28	0.8815	-0.0238	107.4	33 568	11 459			
19 495	-1 495c	93.18	-9.88	35.6	36.94	0.8939	-0.0179	105.5	33 568	12 461			
19 500	-1 499c	93.18	-9.88	35.6	36.94	0.8939	-0.0179	105.5	33 568	12 461			
21 505	-1 505c	89.34	-6.08	34.86	35.39	0.9318	-0.0097	99.9	34 570	13 466			
22 510	-1 510c	86.74	-3.57	34.08	34.26	0.9587	-0.0071	95.9	34 571	13 469			
22 515	-1 514c	86.74	-3.57	34.08	34.26	0.9587	-0.0071	95.9	34 571	13 469			
24 520	-1 520c	80.14	2.4	31.74	31.83	1.0299	-0.0038	85.6	34 574	14 473	Ym		
24 525	-1 524c	80.14	2.4	31.74	31.83	1.0299	-0.0038	85.6	34 574	14 473			
26 530	-1 530c	72.11	8.87	28.69	30.03	1.123	-0.0021	72.8	35 577	15 477			
26 535	-1 534c	72.11	8.87	28.69	30.03	1.123	-0.0021	72.8	35 577	15 477			
28 540	-1 540c	63.21	15.04	25.21	29.35	1.2379	-0.0011	59.1	36 581	15 479			
29 545	-1 545c	58.59	17.8	23.38	29.39	1.3039	-0.0009	52.7	36 583	16 480			
29 550	-1 549c	58.59	17.8	23.38	29.39	1.3039	-0.0009	52.7	36 583	16 480			
30 555	-1 554c	53.92	20.26	21.53	29.56	1.3757	-0.0007	46.7	37 585	16 482			
32 560	-1 560c	44.64	23.98	17.83	29.88	1.5372	-0.0005	36.6	38 590	16 483			
32 565	4 422	44.69	25.81	14.23	29.47	1.5775	-0.0815	28.8	39 596	17 485			
34 570	13 465	37.31	38.51	-15.0	41.33	2.0322	-0.8021	338.7	-1 514c	22 514			
34 575	14 474	38.14	39.04	-18.45	43.18	2.0235	-0.8837	334.7	-1 525c	25 525			
36 580	15 479	30.58	38.47	-22.85	44.74	2.2577	-1.1471	329.2	-1 537c	27 537			
36 585	16 481	30.99	38.24	-23.4	44.84	2.2338	-1.155	328.5	-1 539c	27 539			
37 590	16 483	27.62	37.03	-25.19	44.79	2.3409	-1.3122	325.7	-1 543c	28 543			
38 595	16 485	24.43	35.42	-26.77	44.4	2.4496	-1.4957	322.9	-1 547c	29 547			
39 600	17 486	21.52	33.4	-28.1	43.65	2.5519	-1.7059	319.9	-1 550c	30 550			
41 605	17 486	16.35	28.87	-30.29	41.85	2.7649	-2.2522	313.6	-1 556c	31 556			
42 610	17 487	14.25	26.45	-31.23	40.92	2.8561	-2.5915	310.2	-1 558c	31 558			
42 615	17 487	14.32	26.38	-31.26	40.91	2.8417	-2.5825	310.1	-1 558c	31 558			
44 620	17 487	10.81	21.95	-32.72	39.4	3.0293	-3.4248	303.8	-1 561c	32 561			
45 625	17 488	9.49	20.02	-33.29	38.85	3.1101	-3.9079	301.0	-1 563c	32 563			
46 630	17 488	8.39	18.35	-33.76	38.42	3.1851	-4.4196	298.5	-1 564c	32 564			
46 635	17 488	8.42	18.32	-33.77	38.42	3.1751	-4.4081	298.4	-1 564c	32 564			
47 640	17 488	7.53	16.91	-34.15	38.11	3.2455	-4.9347	296.3	5 425	33 565			
49 645	17 488	6.24	14.8	-34.68	37.71	3.3722	-5.9572	293.1	9 445	33 566			
50 650	17 488	5.81	14.06	-34.86	37.59	3.4193	-6.3987	291.9	9 449	33 566			
51 655	17 488	5.48	13.48	-35.0	37.51	3.4579	-6.7781	291.0	10 451	33 566			
52 660	17 488	5.24	13.06	-35.1	37.45	3.4896	-7.0908	290.4	10 453	33 567			
53 665	17 488	5.07	12.74	-35.17	37.41	3.5135	-7.3355	289.9	10 454	33 567			
54 670	17 488	4.94	12.52	-35.23	37.39	3.5312	-7.522	289.5	11 455	33 567			
54 675	17 488	4.95	12.51	-35.23	37.39	3.5286	-7.5169	289.5	11 455	33 567			
56 680	17 488	4.79	12.23	-35.3	37.36	3.5529	-7.7666	289.1	11 456	33 567			
57 685	17 488	4.74	12.14	-35.32	37.35	3.5594	-7.8409	288.9	11 456	33 567			
58 690	17 488	4.71	12.09	-35.33	37.34	3.5642	-7.8937	288.8	11 456	33 567			
380	770	100.0	0.0	0.0	0.01	1.0	-0.4	0.0					

1-000430-L0

SE640-7_5

TUB-test chart SE64; maximum C_{AB}, Y_m=520_770
YACABh data for illuminant E00, Y_w=100

CIE data for all optimal colours of maximum (m) C _{AB} for E00 and Y _w =100, B _m =380_520													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
32 564	1 405	42.57	24.95	16.34	29.83	1.5862	-0.0161	33.2	38 592	16 484	Rm		
32 564	2 410	42.55	25.24	15.79	29.77	1.5932	-0.0288	32.0	38 593	16 484			
32 564	2 415	42.5	25.25	15.77	29.77	1.5943	-0.0288	31.9	38 593	16 484			
32 564	3 420	42.43	25.76	14.79	29.71	1.6072	-0.0513	29.8	39 595	17 485			
33 565	5 425	42.38	27.7	10.93	29.78	1.6536	-0.1421	21.5	41 605	17 486			
33 565	6 430	42.29	29.1	8.07	30.2	1.6882	-0.209	15.5	45 626	17 488			
33 565	6 435	42.08	29.14	7.99	30.22	1.6926	-0.21	15.3	45 627	17 488			
33 565	8 440	42.02	32.19	1.51	32.23	1.7661	-0.3639	2.6	-1 492c	18 492			
33 566	9 445	41.81	33.71	-1.89	33.76	1.8062	-0.4453	356.7	-1 494c	18 494			
33 566	10 450	41.55	35.13	-5.29	35.53	1.8456	-0.5273	351.4	-1 498c	19 498			
33 567	11 455	41.19	36.43	-8.62	37.44	1.8844	-0.6094	346.6	-1 502c	20 502			
33 568	12 460	40.71	37.54	-11.81	39.35	1.9221	-0.6901	342.5	-1 507c	21 507			
33 569	13 465	39.85	38.45	-14.78	41.19	1.9647	-0.771	338.9	-1 514c	22 514			
34 571	14 470	38.47	38.94	-17.52	42.7	2.0122	-0.8553	335.7	-1 522c	24 522			
35 575	14 475	35.46	39.14	-18.72	43.38	2.1036	-0.9278	334.4	-1 525c	25 525	Mm		
36 581	16 480	31.78	38.3	-23.26	44.81	2.2051	-1.132	328.7	-1 538c	27 538			
39 595	17 485	23.29	34.16	-27.66	43.96	2.4665	-1.5876	320.9	-1 549c	29 549			
-1 490c	18 490	5.45	11.19	-35.56	37.28	3.0513	-6.9152	287.4	11 459	33 568			
-1 495c	19 495	6.81	9.88	-35.6	36.94	2.4491	-5.6211	285.5	12 461	33 568			
-1 499c	19 500	6.81	9.88	-35.6	36.94	2.4491	-5.6211	285.5	12 461	33 568			
-1 505c	21 505	10.65	6.08	-34.86	35.39	1.5712	-3.6717	279.9	13 466	34 570			
-1 510c	22 510	13.25	3.57	-34.08	34.26	1.2699	-2.9707	275.9	13 469	34 571			
-1 514c	22 515	13.25	3.57	-34.08	34.26	1.2699	-2.9707	275.9	13 469	34 571			
-1 520c	24 520	19.85	-2.4	-31.74	31.83	0.879	-1.9985	265.6	14 473	34 574	Bm		
-1 524c	24 525	19.85	-2.4	-31.74	31.83	0.879	-1.9985	265.6	14 473	34 574			
-1 530c	26 530	27.88	-8.87	-28.69	30.03	0.6818	-1.4288	252.8	15 477	35 577			
-1 534c	26 535	27.88	-8.87	-28.69	30.03	0.6818	-1.4288	252.8	15 477	35 577			
-1 540c	28 540	36.78	-15.04	-25.21	29.35	0.591	-1.0854	239.1	15 479	36 581			
-1 545c	29 545	41.4	-17.8	-23.38	29.39	0.5699	-0.9647	232.7	16 480	36 583			
-1 549c	29 550	41.4	-17.8	-23.38	29.39	0.5699	-0.9647	232.7	16 480	36 583			
-1 554c	30 555	46.07	-20.26	-21.53	29.56	0.5601	-0.8673	226.7	16 482	37 585			
-1 560c	32 560	55.35	-23.98	-17.83	29.88	0.5668	-0.7221	216.6	16 483	38 590			
4 422	32 565	55.3	-25.81	-14.23	29.47	0.5332	-0.6573	208.8	17 485	39 596			
13 465	34 570	62.68	-38.51	15.0	41.33	0.3856	-0.1606	158.7	22 514	-1 514c			
14 474	34 575	61.85	-39.04	18.45	43.18	0.3687	-0.1016	154.7	25 525	-1 525c			
15 479	36 580	69.41	-38.47	22.85	44.74	0.4457	-0.0707	149.2	27 537	-1 537c			
16 481	36 585	69.0	-38.24	23.4	44.84	0.4457	-0.0607	148.5	27 539	-1 539c			
16 483	37 590	72.37	-37.03	25.19	44.79	0.4882	-0.0518	145.7	28 543	-1 543c			
16 485	38 595	75.56	-35.42	26.77	44.4	0.5312	-0.0456	142.9	29 547	-1 547c			
17 486	39 600	78.47	-33.4	28.1	43.65	0.5743	-0.0418	139.9	30 550	-1 550c			
17 486	41 605	83.64	-28.87	30.29	41.85	0.6548	-0.0377	133.6	31 556	-1 556c			
17 487	42 610	85.74	-26.45	31.23	40.92	0.6915	-0.0357	130.2	31 558	-1 558c			
17 487	42 615	85.67	-26.38	31.26	40.91	0.692	-0.035	130.1	31 558	-1 558c			
17 487	44 620	89.18	-21.95	32.72	39.4	0.7538	-0.033	123.8	32 561	-1 561c			
17 488	45 625	90.5	-20.02	33.29	38.85	0.7787	-0.0321	121.0	32 563	-1 563c			
17 488	46 630	91.6	-18.35	33.76	38.42	0.7996	-0.0314	118.5	32 564	-1 564c			
17 488	46 635	91.57	-18.32	33.77	38.42	0.7998	-0.0311	118.4	32 564	-1 564c			
17 488	47 640	92.46	-16.91	34.15	38.11	0.8171	-0.0306	116.3	33 565	5 425			
17 488	49 645	93.75	-14.8	34.68	37.71	0.842	-0.03	113.1	33 566	9 445			
17 488	50 650	94.18	-14.06	34.86	37.59	0.8507	-0.0298	111.9	33 566	9 449			
17 488	51 655	94.51	-13.48	35.0	37.51	0.8572	-0.0296	111.0	33 566	10 451			
17 488	52 660	94.75	-13.06	35.1	37.45	0.8621	-0.0295	110.4	33 567	10 453			
17 488	53 665	94.92	-12.74	35.18	37.41	0.8656	-0.0294	109.9	33 567	10 454			
17 488	54 670	95.05	-12.52	35.23	37.39	0.8682	-0.0293	109.5	33 567	11 455			
17 488	54 675	95.04	-12.51	35.23	37.39	0.8682	-0.0292	109.5	33 567	11 455			
17 488	56 680	95.2	-12.23	35.3	37.36	0.8715	-0.0292	109.1	33 567	11 456			
17 488	57 685	95.25	-12.14	35.32	37.35	0.8724	-0.0291	108.9	33 567	11 456			
17 488	58 690	95.28	-12.09	35.33	37.34	0.8731	-0.0291	108.8	33 567	11 456			
380	770	100.0	0.0	0.0	0.01	1.0	-0.4	0.0					

see similar files: <http://130.149.60.45/~farbmetrik/SE64/SE64.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE64/SE64L0NP.PDF /.PS
application for measurement of display output

TUB material: code=rha4ta

CIE data for all optimal colours of maximum (m) C _{AB} for C00 and Y _w =100, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
1 405	32 562	57.68	-22.06	-19.53	29.46	0.5982	-0.8115	221.5	16 482	37 589	Cm		
2 410	32 562	57.71	-22.31	-19.04	29.33	0.5941	-0.8029	220.4	16 482	38 590			
3 415	32 562	57.76	-22.78	-18.11	29.11	0.5861	-0.7865	218.4	16 483	38 591			
4 420	32 562	57.84	-23.63	-16.45	28.8	0.572	-0.7573	214.8	16 483	38 594			
5 425	32 562	57.94	-24.91	-13.9	28.53	0.5507	-0.7129	209.1	16 484	39 599			
5 430	32 562	58.16	-24.97	-13.81	28.54	0.5512	-0.7103	208.9	16 484	39 599			
6 435	32 563	58.35	-26.63	-10.46	28.61	0.5242	-0.6521	201.4	17 486	42 612			
8 440	32 563	58.44	-30.38	-2.56	30.49	0.4608	-0.5168	184.8	17 489	-1 489c			
9 445	32 563	58.73	-32.31	1.69	32.36	0.4304	-0.444	176.9	18 492	-1 492c			
10 450	32 564	59.09	-34.15	5.95	34.66	0.4027	-0.3721	170.1	19 496	-1 496c			
10 455	33 565	59.86	-34.33	6.32	34.91	0.4071	-0.3673	169.5	19 496	-1 496c			
11 460	33 566	60.53	-35.97	10.59	37.5	0.3865	-0.2979	163.5	20 501	-1 501c			
13 465	33 568	61.21	-38.26	17.87	42.23	0.3556	-0.1808	154.9	22 513	-1 513c			
14 470	34 570	62.96	-39.0	21.41	44.49	0.3611	-0.1328	151.2	24 522	-1 522c			
15 475	35 575	65.92	-39.2	24.97	46.47	0.3861	-0.0941	147.4	26 530	-1 530c	Gm		
16 480	36 582	71.08	-38.02	29.06	47.86	0.4457	-0.064	142.6	28 540	-1 540c			
16 485	40 602	82.56	-32.13	34.48	47.13	0.5915	-0.0552	132.9	30 551	-1 551c			
18 490	-1 490c	93.33	-13.13	41.73	43.75	0.8399	-0.0257	107.4	33 566	11 459			
19 495	-1 495c	91.77	-11.66	41.66	43.26	0.8536	-0.0188	105.6	33 567	12 462			
19 500	-1 499c	91.77	-11.66	41.66	43.26	0.8536	-0.0188	105.6	33 567	12 462			
21 505	-1 505c	87.66	-7.68	40.59	41.31	0.893	-0.0098	100.7	33 568	13 466			
21 510	-1 509c	87.66	-7.68	40.59	41.31	0.893	-0.0098	100.7	33 568	13 466			
23 515	-1 515c	82.02	-2.44	38.35	38.43	0.9508	-0.0053	93.6	34 571	14 470			
24 520	-1 520c	78.6	0.51	36.85	36.86	0.9872	-0.0039	89.2	34 572	14 472	Ym		
24 525	-1 524c	78.6	0.51	36.85	36.86	0.9872	-0.0039	89.2	34 572	14 472			
26 530	-1 530c	70.68	6.73	33.27	33.94	1.076	-0.0021	78.5	35 575	15 475			
27 535	-1 535c	66.25	9.85	31.22	32.74	1.1295	-0.0016	72.4	35 577	15 477			
28 540	-1 540c	61.57	12.87	29.04	31.76	1.1898	-0.0012	66.0	35 579	15 478			
28 545	-1 544c	61.57	12.87	29.04	31.76	1.1898	-0.0012	66.0	35 579	15 478			
29 550	-1 549c	56.72	15.68	26.77	31.02	1.2572	-0.0009	59.6	36 581	15 479			
31 555	-1 555c	46.84	20.29	22.12	30.01	1.4138	-0.0006	47.4	37 586	16 481			
31 560	-1 559c	46.84	20.29	22.12	30.01	1.4138	-0.0006	47.4	37 586	16 481			
32 565	10 452	42.89	33.67	-5.23	34.07	1.7656	-0.595	351.1	-1 495c	19 495			
33 570	13 468	39.51	38.31	-18.29	42.45	1.9502	-0.9358	334.4	-1 514c	22 514			
35 575	14 474	31.7	39.17	-25.11	46.53	2.2162	-1.2651	327.3	-1 531c	26 531			
35 580	15 478	32.28	39.0	-26.2	46.99	2.1889	-1.2846	326.1	-1 533c	26 533			
37 585	16 480	25.38	37.26	-30.28	48.01	2.4483	-1.6655	320.9	-1 542c	28 542			
38 590	16 482	22.57	35.62	-32.09	47.94	2.5587	-1.8944	317.9	-1 546c	29 546			
38 595	16 483	22.8	35.47	-32.32	47.99	2.536	-1.8899	317.6	-1 546c	29 546			
40 600	16 484	17.65	31.67	-35.01	47.21	2.7745	-2.4559	312.1	-1 552c	30 552			
41 605	17 485	15.57	29.48	-36.15	46.65	2.8743	-2.7948	309.1	-1 554c	30 554			
42 610	17 485	13.72	27.28	-37.12	46.07	2.9683	-3.1774	306.3	-1 556c	31 556			
42 615	17 486	13.81	27.21	-37.16	46.06	2.9509	-3.1633	306.2	-1 557c	31 557			
43 620	17 486	12.17	25.12	-37.99	45.54	3.0438	-3.5934	303.4	-1 558c	31 558			
44 625	17 486	10.77	23.18	-38.7	45.11	3.1325	-4.0653	300.9	-1 560c	32 560			
46 630	17 486	8.6	19.98	-39.76	44.5	3.3032	-5.0932	296.6	4 420	32 562			
47 635	17 487	7.82	18.71	-40.15	44.3	3.3706	-5.6017	294.9	7 437	32 563			
47 640	17 487	7.85	18.69	-40.16	44.3	3.3602	-5.5866	294.9	7 437	32 563			
49 645	17 487	6.71	16.8	-40.72	44.05	3.4821	-6.5335	292.4	9 448	32 564			
49 650	17 487	6.73	16.79	-40.72	44.05	3.4752	-6.522	292.4	9 448	32 564			
51 655	17 487	6.05	15.62	-41.05	43.92	3.5602	-7.2504	290.8	10 452	33 565			
52 660	17 487	5.84	15.24	-41.16	43.89	3.5878	-7.5122	290.3	10 454	33 565			
52 665	17 487	5.85	15.23	-41.16	43.89	3.5844	-7.5057	290.3	10 454	33 565			
54 670	17 487	5.58	14.76	-41.29	43.85	3.6232	-7.8607	289.6	11 455	33 565			
55 675	17 487	5.51	14.62	-41.33	43.84	3.633	-7.969	289.4	11 455	33 565			
55 680	17 487	5.51	14.62	-41.33	43.84	3.6309	-7.9645	289.4	11 455	33 565			
57 685	17 487	5.42	14.45	-41.37	43.83	3.6447	-8.101	289.2	11 456	33 565			
58 690	17 487	5.39	14.4	-41.39	43.82	3.6482	-8.1385	289.1	11 456	33 565			
380	770	100.0	0.0	0.0	0.01	0.9807	-0.4729	0.0					

1-000530-L0

SE640-7.6

TUB-test chart SE64; maximum C_{AB}, Y_m=520_770
YABCABh data for illuminant C00, Y_w=100

CIE data for all optimal colours of maximum (m) C _{AB} for C00 and Y _w =100, B _m =380_520													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
32 562	1 405	42.31	22.06	19.53	29.46	1.502	-0.0112	41.5	37 589	16 482	Rm		
32 562	2 410	42.28	22.31	19.04	29.33	1.5084	-0.0223	40.4	38 590	16 482			
32 562	3 415	42.23	22.78	18.11	29.11	1.5203	-0.0438	38.4	38 591	16 483			
32 562	4 420	42.15	23.63	16.45	28.8	1.5415	-0.0825	34.8	38 594	16 483			
32 562	5 425	42.05	24.91	13.9	28.53	1.5732	-0.1421	29.1	39 599	16 484			
32 562	5 430	41.83	24.97	13.81	28.54	1.5776	-0.1428	28.9	39 599	16 484			
32 563	6 435	41.64	26.63	10.46	28.61	1.6203	-0.2217	21.4	42 612	17 486			
32 563	8 440	41.55	30.38	2.56	30.49	1.712	-0.4111	4.8	-1 489c	17 489			
32 563	9 445	41.26	32.31	-1.69	32.36	1.7638	-0.514	356.9	-1 492c	18 492			
32 564	10 450	40.9	34.15	-5.95	34.66	1.8156	-0.6185	350.1	-1 496c	19 496			
33 565	10 455	40.13	34.33	-6.32	34.91	1.8363	-0.6304	349.5	-1 496c	19 496			
33 566	11 460	39.46	35.97	-10.59	37.49	1.8923	-0.7413	343.5	-1 501c	20 501			
33 568	13 465	38.78	38.26	-17.87	42.23	1.9672	-0.9337	334.9	-1 513c	22 513			
34 570	14 470	37.03	39.0	-21.41	44.49	2.0339	-1.051	331.2	-1 522c	24 522			
35 575	15 475	34.07	39.2	-24.97	46.47	2.1312	-1.2058	327.4	-1 530c	26 530	Mm		
36 582	16 480	28.91	38.02	-29.06	47.86	2.2957	-1.4779	322.6	-1 540c	28 540			
40 602	16 485	17.43	32.13	-34.48	47.13	2.8233	-2.4505	312.9	-1 551c	30 551			
-1 490c	18 490	6.66	13.13	-41.73	43.74	2.9514	-6.7332	287.4	11 459	33 566			
-1 495c	19 495	8.22	11.65	-41.66	43.26	2.3981	-5.5382	285.6	12 462	33 567			
-1 499c	19 500	8.22	11.65	-41.66	43.26	2.3981	-5.5382	285.6	12 462	33 567			
-1 505c	21 505	12.33	7.68	-40.59	41.31	1.6036	-3.7648	280.7	13 466	33 568			
-1 509c	21 510	12.33	7.68	-40.59	41.31	1.6036	-3.7648	280.7	13 466	33 568			
-1 515c	23 515	17.97	2.44	-38.35	38.43	1.1167	-2.6063	273.6	14 470	34 571			
-1 520c	24 520	21.39	-0.51	-36.85	36.86	0.9567	-2.1957	269.2	14 472	34 572	Bm		
-1 524c	24 525	21.39	-0.51	-36.85	36.86	0.9567	-2.1957	269.2	14 472	34 572			
-1 530c	26 530	29.31	-6.73	-33.27	33.94	0.7508	-1.608	258.5	15 475	35 575			
-1 535c	27 535	33.74	-9.85	-31.22	32.74	0.6885	-1.3981	252.4	15 477	35 577			
-1 540c	28 540	38.42	-12.87	-29.04	31.76	0.6456	-1.2287	246.0	15 478	35 579			
-1 544c	28 545	38.42	-12.87	-29.04	31.76	0.6456	-1.2287	246.0	15 478	35 579			
-1 549c	29 550	43.27	-15.68	-26.77	31.02	0.6183	-1.0915	239.6	15 479	36 581			
-1 555c	31 555	53.15	-20.29	-22.12	30.01	0.5989	-0.889	227.4	16 481	37 586			
-1 559c	31 560	53.15	-20.29	-22.12	30.01	0.5989	-0.889	227.4	16 481	37 586			
10 452	32 565	57.1	-33.67	5.23	34.07	0.391	-0.3811	171.1	19 495	-1 495c			
13 468	33 570	60.48	-38.31	18.29	42.45	0.3472	-0.1704	154.2	22 514	-1 514c			
14 474	35 575	68.29	-39.17	25.11	46.53	0.407	-0.105	147.3	26 531	-1 531c			
15 478	35 580	67.71	-39.0	26.2	46.99	0.4046	-0.0858	146.1	26 533	-1 533c			
16 480	37 585	74.61	-37.26	30.28	48.01	0.4813	-0.067	140.9	28 542	-1 542c			
16 482	38 590	77.42	-35.62	32.09	47.94	0.5205	-0.0584	137.9	29 546	-1 546c			
16 483	38 595	77.19	-35.47	32.32	47.99	0.5211	-0.0541	137.6	29 546	-1 546c			
16 484	40 600	82.34	-31.67	35.01	47.21	0.5961	-0.0477	132.1	30 552	-1 552c			
17 485	41 605	84.42	-29.48	36.15	46.65	0.6314	-0.0446	129.1	30 554	-1 554c			
17 485	42 610	86.27	-27.28	37.12	46.07	0.6644	-0.0425	126.3	31 556	-1 556c			
17 486	42 615	86.18	-27.21	37.16	46.06	0.6649	-0.0416	126.2	31 557	-1 557c			
17 486	43 620	87.82	-25.12	37.99	45.54	0.6946	-0.0402	123.4	31 558	-1 558c			
17 486	44 625	89.22	-23.18	38.7	45.11	0.7208	-0.0391	120.9	32 560	-1 560c			
17 486	46 630	91.39	-19.98	39.76	44.5	0.762	-0.0378	116.6	32 562	4 420			
17 487	47 635	92.17	-18.71	40.15	44.3	0.7776	-0.0371	114.9	32 563	7 437			
17 487	47 640	92.14	-18.69	40.16	44.3	0.7778	-0.0369	114.9	32 563	7 437			
17 487	49 645	93.28	-16.8	40.72	44.05	0.8005	-0.0363	112.4	32 564	9 448			
17 487	49 650	93.26	-16.79	40.72	44.05	0.8006	-0.0362	112.4	32 564	9 448			
17 487	51 655	93.94	-15.62	41.05	43.93	0.8143	-0.0358	110.8	33 565	10 452			
17 487	52 660	94.15	-15.24	41.16	43.89	0.8187	-0.0357	110.3	33 565	10 454			
17 487	52 665	94.14	-15.24	41.16	43.89	0.8188	-0.0356	110.3	33 565	10 454			
17 487	54 670	94.41	-14.76	41.29	43.85	0.8242	-0.0355	109.6	33 565	11 455			
17 487	55 675	94.48	-14.62	41.33	43.84	0.8259	-0.0354	109.4	33 565	11 455			
17 487	55 680	94.48	-14.62	41.33	43.84	0.8259	-0.0354	109.4	33 565	11 455			
17 487	57 685	94.57	-14.45	41.38	43.83	0.8279	-0.0353	109.2	33 565	11 456			
17 487	58 690	94.6	-14.4	41.39	43.82	0.8284	-0.0353	109.1	33 565	11 456			
380	770	100.0	0.0	0.0	0.01	0.9807	-0.4729	0.0					

see similar files: <http://130.149.60.45/~farbmetrik/SE64/SE64.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE64/SE64L0NP.PDF /.PS
application for measurement of display output

TUB material: code=rha4ta

CIE data for all optimal colours of maximum (m) C _{AB} for P00 and Y _w =100, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
1 405	33 567	56.81	-27.23	-13.5	30.39	0.5413	-0.5619	206.3	17 486	38 594	Cm		
1 410	33 567	56.84	-27.23	-13.49	30.39	0.5414	-0.5616	206.3	17 486	38 594			
3 415	33 567	56.86	-27.8	-12.37	30.44	0.5316	-0.5419	203.9	17 487	39 596			
4 420	33 567	56.9	-28.42	-11.17	30.53	0.5212	-0.5205	201.4	17 487	39 599			
5 425	33 567	56.96	-29.29	-9.42	30.77	0.5063	-0.4896	197.8	17 488	41 606			
6 430	33 567	57.04	-30.38	-7.22	31.22	0.4881	-0.4508	193.3	17 489	44 622			
7 435	33 567	57.13	-31.57	-4.72	31.93	0.4679	-0.407	188.5	18 491	-1 491c			
8 440	33 568	57.26	-32.81	-2.07	32.88	0.4475	-0.3605	183.6	18 493	-1 493c			
9 445	33 568	57.43	-34.02	0.63	34.03	0.4281	-0.3132	178.9	19 496	-1 496c			
10 450	33 568	57.64	-35.18	3.35	35.34	0.4103	-0.2659	174.5	19 499	-1 499c			
11 455	33 569	57.92	-36.24	6.05	36.74	0.3949	-0.2196	170.5	20 502	-1 502c			
12 460	34 570	58.3	-37.15	8.65	38.14	0.3834	-0.1758	166.8	21 507	-1 507c			
13 465	34 571	58.95	-37.79	11.05	39.37	0.3796	-0.1366	163.6	22 513	-1 513c			
13 470	34 572	60.46	-37.94	11.54	39.66	0.3931	-0.1332	163.0	23 515	-1 515c			
15 475	35 575	61.97	-38.31	15.35	41.28	0.4024	-0.0765	158.1	25 529	-1 529c	Gm		
16 480	36 580	65.35	-37.8	17.59	41.69	0.4422	-0.055	155.0	27 537	-1 537c			
17 485	37 589	71.71	-35.37	20.53	40.9	0.5273	-0.0379	149.8	29 547	-1 547c			
18 490	45 625	88.93	-18.56	26.78	32.58	0.8119	-0.023	124.7	32 564	-1 564c			
18 495	-1 494c	95.36	-8.56	28.86	30.11	0.9308	-0.0215	106.5	34 570	12 460			
20 500	-1 500c	92.62	-5.82	28.9	29.48	0.9577	-0.0121	101.3	34 571	13 465			
20 505	-1 504c	92.62	-5.82	28.9	29.48	0.9577	-0.0121	101.3	34 571	13 465			
22 510	-1 510c	88.31	-1.53	28.05	28.09	1.0033	-0.0066	93.1	34 573	14 470			
22 515	-1 514c	88.31	-1.53	28.05	28.09	1.0033	-0.0066	93.1	34 573	14 470			
24 520	-1 520c	82.18	4.14	26.34	26.67	1.0711	-0.0036	81.0	35 575	14 474	Ym		
24 525	-1 524c	82.18	4.14	26.34	26.67	1.0711	-0.0036	81.0	35 575	14 474			
25 530	-1 529c	78.53	7.26	25.25	26.27	1.1131	-0.0027	73.9	35 577	15 476			
27 535	-1 535c	70.39	13.54	22.71	26.45	1.2131	-0.0014	59.1	36 580	15 479			
28 540	-1 540c	66.0	16.54	21.32	26.99	1.2713	-0.0011	52.1	36 582	16 481			
28 545	-1 544c	66.0	16.54	21.32	26.99	1.2713	-0.0011	52.1	36 582	16 481			
30 550	-1 550c	56.88	21.86	18.4	28.57	1.4049	-0.0007	40.0	37 586	16 483			
30 555	-1 554c	56.88	21.86	18.4	28.57	1.4049	-0.0007	40.0	37 586	16 483			
32 560	-1 560c	47.6	25.76	15.41	30.02	1.5618	-0.0005	30.8	38 591	17 485			
33 565	-1 565c	43.03	27.02	13.93	30.4	1.6486	-0.0004	27.2	38 593	17 486			
34 570	11 459	39.43	36.86	-7.75	37.67	1.9555	-0.5208	348.1	-1 505c	21 505			
34 575	14 473	40.46	38.18	-13.54	40.51	1.9643	-0.6589	340.4	-1 523c	24 523			
36 580	15 479	32.67	37.77	-17.62	41.68	2.1767	-0.8637	334.9	-1 537c	27 537			
36 585	16 482	33.11	37.48	-18.17	41.65	2.1525	-0.8729	334.1	-1 539c	27 539			
38 590	17 485	25.96	34.8	-20.91	40.6	2.3611	-1.1297	328.9	-1 548c	29 548			
38 595	17 486	26.21	34.58	-21.06	40.49	2.3398	-1.1275	328.6	-1 548c	29 548			
39 600	17 487	23.09	32.51	-22.23	39.39	2.4286	-1.287	325.6	-1 552c	30 552			
40 605	17 488	20.21	30.17	-23.28	38.11	2.5134	-1.4762	322.3	-1 555c	31 555			
41 610	17 489	17.59	27.66	-24.22	36.76	2.5925	-1.7006	318.7	-1 557c	31 557			
43 615	17 489	13.13	22.64	-25.73	34.27	2.7441	-2.283	311.3	-1 562c	32 562			
44 620	17 489	11.36	20.28	-26.35	33.25	2.8051	-2.6428	307.5	-1 563c	32 563			
45 625	17 490	9.87	18.16	-26.87	32.43	2.8603	-3.0464	304.0	-1 565c	33 565			
46 630	18 490	8.64	16.29	-27.29	31.79	2.9059	-3.4828	300.8	-1 566c	33 566			
47 635	18 490	7.63	14.69	-27.64	31.3	2.9454	-3.9459	297.9	-1 567c	33 567			
48 640	18 490	6.81	13.35	-27.92	30.95	2.9791	-4.419	295.5	6 432	33 567			
48 645	18 490	6.83	13.33	-27.92	30.94	2.9711	-4.4084	295.5	6 432	33 567			
50 650	18 490	5.67	11.41	-28.31	30.52	3.0316	-5.3121	291.9	9 448	33 568			
51 655	18 490	5.29	10.75	-28.44	30.4	3.051	-5.6953	290.7	10 452	33 569			
52 660	18 490	5.01	10.25	-28.53	30.32	3.0665	-6.0197	289.7	10 454	33 569			
53 665	18 490	4.8	9.88	-28.6	30.26	3.0784	-6.2812	289.0	11 455	33 569			
54 670	18 490	4.65	9.61	-28.65	30.22	3.0865	-6.4839	288.5	11 456	33 569			
55 675	18 490	4.54	9.41	-28.69	30.19	3.0922	-6.6407	288.1	11 457	33 569			
55 680	18 490	4.54	9.4	-28.69	30.19	3.0894	-6.6351	288.1	11 457	33 569			
57 685	18 490	4.4	9.16	-28.74	30.16	3.0985	-6.8431	287.6	11 458	33 569			
58 690	18 490	4.36	9.09	-28.75	30.15	3.1009	-6.9047	287.5	11 458	33 569			
380	770	100.0	0.0	0.0	0.01	1.0206	-0.3242	0.0					

1-000630-L0

SE640-7_7

TUB-test chart SE64; maximum C_{AB}, Y_m=520_770
YACABh data for illuminant P00, Y_w=100

CIE data for all optimal colours of maximum (m) C _{AB} for P00 and Y _w =100, B _m =380_520													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
33 567	1 405	43.18	27.23	13.5	30.39	1.6513	-0.0115	26.3	38 594	17 486	Rm		
33 567	1 410	43.15	27.23	13.49	30.39	1.6517	-0.0115	26.3	38 594	17 486			
33 567	3 415	43.13	27.8	12.37	30.44	1.6653	-0.0372	23.9	39 596	17 487			
33 567	4 420	43.09	28.42	11.17	30.53	1.6802	-0.0649	21.4	39 599	17 487			
33 567	5 425	43.03	29.29	9.42	30.77	1.7014	-0.1052	17.8	41 606	17 488			
33 567	6 430	42.95	30.38	7.22	31.22	1.7279	-0.1561	13.3	44 622	17 489			
33 567	7 435	42.86	31.57	4.72	31.93	1.7574	-0.2139	8.5	-1 491c	18 491			
33 568	8 440	42.73	32.81	2.07	32.88	1.7884	-0.2755	3.6	-1 493c	18 493			
33 568	9 445	42.56	34.02	-0.63	34.03	1.82	-0.3391	358.9	-1 496c	19 496			
33 568	10 450	42.35	35.18	-3.35	35.34	1.8513	-0.4035	354.5	-1 499c	19 499			
33 569	11 455	42.07	36.24	-6.05	36.74	1.882	-0.4682	350.5	-1 502c	20 502			
34 570	12 460	41.69	37.15	-8.65	38.14	1.9116	-0.5317	346.8	-1 507c	21 507			
34 571	13 465	41.04	37.79	-11.05	39.37	1.9414	-0.5937	343.6	-1 513c	22 513			
34 572	13 470	39.53	37.94	-11.54	39.66	1.9803	-0.6163	343.0	-1 515c	22 515			
35 575	15 475	38.02	38.31	-15.35	41.28	2.0285	-0.728	338.1	-1 529c	25 529	Mm		
36 580	16 480	34.64	37.8	-17.59	41.69	2.1119	-0.8322	335.0	-1 537c	27 537			
37 589	17 485	28.28	35.37	-20.53	40.9	2.2712	-1.05	329.8	-1 547c	29 547			
45 625	18 490	11.06	18.56	-26.78	32.58	2.6987	-2.7452	304.7	-1 564c	32 564			
-1 494c	18 495	4.63	8.56	-28.86	30.11	2.8709	-6.5585	286.5	12 460	34 570			
-1 500c	20 500	7.37	5.82	-28.9	29.48	1.8106	-4.2445	281.3	13 465	34 571			
-1 504c	20 505	7.37	5.82	-28.9	29.48	1.8106	-4.2445	281.3	13 465	34 571			
-1 510c	22 510	11.68	1.53	-28.05	28.09	1.1518	-2.7253	273.1	14 470	34 573			
-1 514c	22 515	11.68	1.53	-28.05	28.09	1.1518	-2.7253	273.1	14 470	34 573			
-1 520c	24 520	17.81	-4.14	-26.34	26.67	0.7878	-1.8032	261.0	14 474	35 575	Bm		
-1 524c	24 525	17.81	-4.14	-26.34	26.67	0.7878	-1.8032	261.0	14 474	35 575			
-1 529c	25 530	21.46	-7.26	-25.25	26.27	0.6822	-1.5008	253.9	15 476	35 577			
-1 535c	27 535	29.6	-13.54	-22.71	26.45	0.563	-1.0915	239.1	15 479	36 580			
-1 540c	28 540	33.99	-16.54	-21.32	26.99	0.5338	-0.9517	232.1	16 481	36 582			
-1 544c	28 545	33.99	-16.54	-21.32	26.99	0.5338	-0.9517	232.1	16 481	36 582			
-1 550c	30 550	43.11	-21.86	-18.4	28.57	0.5135	-0.7511	220.0	16 483	37 586			
-1 554c	30 555	43.11	-21.86	-18.4	28.57	0.5135	-0.7511	220.0	16 483	37 586			
-1 560c	32 560	52.39	-25.76	-15.41	30.02	0.5288	-0.6183	210.8	17 485	38 591			
-1 565c	33 565	56.96	-27.02	-13.93	30.4	0.5463	-0.5687	207.2	17 486	38 593			
11 459	34 570	60.56	-36.86	7.75	37.67	0.4119	-0.1961	168.1	21 505	-1 505c			
14 473	34 575	59.53	-38.18	13.54	40.51	0.3791	-0.0967	160.4	24 523	-1 523c			
15 479	36 580	67.32	-37.77	17.62	41.68	0.4596	-0.0624	154.9	27 537	-1 537c			
16 482	36 585	66.88	-37.48	18.17	41.65	0.4602	-0.0525	154.1	27 539	-1 539c			
17 485	38 590	74.03	-34.8	20.91	40.6	0.5505	-0.0417	148.9	29 548	-1 548c			
17 486	38 595	73.78	-34.58	21.06	40.49	0.5518	-0.0387	148.6	29 548	-1 548c			
17 487	39 600	76.9	-32.51	22.23	39.39	0.5978	-0.035	145.6	30 552	-1 552c			
17 488	40 605	79.78	-30.17	23.28	38.11	0.6424	-0.0323	142.3	31 555	-1 555c			
17 489	41 610	82.4	-27.66	24.22	36.76	0.6849	-0.0302	138.7	31 557	-1 557c			
17 489	43 615	86.86	-22.64	25.73	34.27	0.76	-0.0279	131.3	32 562	-1 562c			
17 489	44 620	88.63	-20.28	26.35	33.25	0.7918	-0.0268	127.5	32 563	-1 563c			
17 490	45 625	90.12	-18.16	26.87	32.43	0.8191	-0.026	124.0	33 565	-1 565c			
18 490	46 630	91.35	-16.29	27.29	31.79	0.8423	-0.0254	120.8	33 566	-1 566c			
18 490	47 635	92.36	-14.69	27.64	31.3	0.8616	-0.0249	117.9	33 567	-1 567c			
18 490	48 640	93.18	-13.35	27.92	30.95	0.8773	-0.0245	115.5	33 567	6 432			
18 490	48 645	93.16	-13.33	27.92	30.94	0.8775	-0.0244	115.5	33 567	6 432			
18 490	50 650	94.32	-11.41	28.31	30.52	0.8996	-0.024	111.9	33 568	9 448			
18 490	51 655	94.7	-10.75	28.44	30.4	0.9071	-0.0239	110.7	33 569	10 452			
18 490	52 660	94.98	-10.25	28.53	30.32	0.9127	-0.0238	109.7	33 569	10 454			
18 490	53 665	95.19	-9.88	28.6	30.26	0.9168	-0.0237	109.0	33 569	11 455			
18 490	54 670	95.34	-9.61	28.65	30.22	0.9198	-0.0236	108.5	33 569	11 456			
18 490	55 675	95.45	-9.41	28.69	30.2	0.922	-0.0236	108.1	33 569	11 457			
18 490	55 680	95.45	-9.4	28.69	30.2	0.9221	-0.0235	108.1	33 569	11 457			
18 490	57 685	95.59	-9.16	28.74	30.16	0.9248	-0.0235	107.6	33 569	11 458			
18 490	58 690	95.63	-9.09	28.75	30.15	0.9256	-0.0235	107.3	33 569	11 458			
380	770	100.0	0.0	0.0	0.01	1.0206	-0.3242	0.0					

see similar files: <http://130.149.60.45/~farbmetrik/SE64/SE64.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE64/SE64L0NP.PDF /.PS
application for measurement of display output

TUB material: code=rha4ta

CIE data for all optimal colours of maximum (m) C _{AB} for Q00 and Y _w =100, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
1 405	32 562	57.89	-22.38	-19.16	29.46	0.5925	-0.8068	220.5	16 482	38 590	Cm		
2 410	32 562	57.91	-22.74	-18.46	29.29	0.5865	-0.7946	219.0	16 482	38 591			
3 415	32 562	57.95	-23.36	-17.25	29.04	0.5761	-0.7735	216.4	16 483	38 593			
4 420	32 562	58.02	-24.38	-15.25	28.76	0.5591	-0.7387	212.0	16 484	39 596			
5 425	32 562	58.11	-25.81	-12.4	28.64	0.5351	-0.6893	205.6	17 485	40 604			
6 430	32 562	58.23	-27.55	-8.89	28.95	0.5062	-0.6285	197.8	17 486	45 626			
7 435	32 562	58.38	-29.44	-4.98	29.86	0.475	-0.5611	189.5	17 488	-1 488c			
8 440	32 563	58.57	-31.36	-0.89	31.37	0.4438	-0.491	181.6	18 490	-1 490c			
9 445	32 563	58.84	-33.23	3.23	33.39	0.4145	-0.4208	174.4	18 493	-1 493c			
10 450	32 564	59.19	-34.99	7.32	35.75	0.3881	-0.3521	168.1	19 497	-1 497c			
10 455	33 565	59.93	-35.18	7.67	36.0	0.3923	-0.3477	167.6	19 497	-1 497c			
11 460	33 566	60.58	-36.74	11.76	38.58	0.3728	-0.2816	162.2	20 502	-1 502c			
12 465	33 568	61.7	-38.14	15.8	41.28	0.3611	-0.2196	157.4	21 508	-1 508c			
14 470	34 570	62.97	-39.63	22.0	45.32	0.3499	-0.1264	150.9	24 522	-1 522c			
15 475	35 575	65.9	-39.82	25.39	47.22	0.3751	-0.0905	147.4	26 530	-1 530c	Gm		
16 480	36 582	71.11	-38.67	29.38	48.57	0.4354	-0.0625	142.7	27 539	-1 539c			
17 485	40 602	81.95	-31.75	35.68	47.76	0.5918	-0.0404	131.6	30 552	-1 552c			
17 490	-1 489c	94.93	-14.93	41.85	44.44	0.8219	-0.0349	109.6	33 565	11 455			
18 495	-1 494c	93.71	-13.86	42.13	44.35	0.8314	-0.0262	108.2	33 565	11 458			
20 500	-1 500c	90.31	-10.6	41.67	42.99	0.8619	-0.0144	104.2	33 567	12 463			
21 505	-1 505c	87.98	-8.35	40.94	41.78	0.8843	-0.0105	101.5	33 568	13 465			
21 510	-1 509c	87.98	-8.35	40.94	41.78	0.8843	-0.0105	101.5	33 568	13 465			
22 515	-1 514c	85.16	-5.68	39.87	40.27	0.9125	-0.0076	98.1	33 569	13 468			
23 520	-1 519c	81.84	-2.67	38.48	38.57	0.9466	-0.0056	93.9	34 571	14 470	Ym		
25 525	-1 525c	73.99	3.9	34.98	35.2	1.032	-0.003	83.6	34 574	14 474			
26 530	-1 530c	69.63	7.21	32.97	33.76	1.0829	-0.0022	77.6	35 576	15 475			
27 535	-1 535c	65.08	10.41	30.86	32.57	1.1393	-0.0016	71.3	35 578	15 477			
27 540	-1 539c	65.08	10.41	30.86	32.57	1.1393	-0.0016	71.3	35 578	15 477			
28 545	-1 544c	60.41	13.41	28.67	31.66	1.2014	-0.0012	64.9	36 580	15 478			
29 550	-1 549c	55.69	16.15	26.44	30.98	1.2693	-0.0009	58.5	36 582	15 479			
30 555	-1 554c	50.96	18.54	24.21	30.49	1.3431	-0.0007	52.5	36 584	16 480			
31 560	-1 559c	46.27	20.53	21.98	30.08	1.4231	-0.0006	46.9	37 587	16 481			
32 565	10 453	42.62	34.77	-7.18	35.5	1.7951	-0.6444	348.3	-1 497c	19 497			
33 570	13 468	39.37	38.99	-19.15	43.44	1.9696	-0.9623	333.8	-1 515c	23 515			
34 575	14 475	35.81	39.8	-23.69	46.32	2.0907	-1.1374	329.2	-1 526c	25 526			
36 580	15 478	28.5	39.08	-28.4	48.31	2.3505	-1.4723	323.9	-1 537c	27 537			
37 585	16 480	25.38	37.88	-30.63	48.72	2.4719	-1.6827	321.0	-1 542c	28 542			
38 590	16 482	22.48	36.23	-32.45	48.64	2.591	-1.9191	318.1	-1 546c	29 546			
39 595	16 483	19.8	34.31	-34.03	48.33	2.712	-2.1947	315.2	-1 549c	29 549			
40 600	16 484	17.37	32.18	-35.42	47.86	2.8322	-2.5152	312.2	-1 552c	30 552			
40 605	17 485	17.5	32.09	-35.51	47.86	2.8131	-2.5051	312.1	-1 552c	30 552			
42 610	17 485	13.31	27.7	-37.6	46.7	3.0607	-3.3006	306.3	-1 556c	31 556			
42 615	17 486	13.39	27.64	-37.63	46.69	3.0435	-3.2864	306.2	-1 556c	31 556			
43 620	17 486	11.72	25.51	-38.48	46.17	3.1563	-3.7587	303.5	-1 558c	31 558			
44 625	17 486	10.3	23.56	-39.19	45.73	3.266	-4.2783	301.0	-1 560c	32 560			
46 630	17 486	8.15	20.39	-40.25	45.12	3.481	-5.4118	296.8	3 417	32 562			
47 635	17 486	7.39	19.15	-40.63	44.92	3.5698	-5.9725	295.2	7 435	32 562			
48 640	17 487	6.79	18.13	-40.94	44.78	3.6495	-6.5057	293.8	8 443	32 563			
49 645	17 487	6.32	17.31	-41.18	44.67	3.7183	-6.989	292.8	9 447	32 564			
50 650	17 487	5.96	16.68	-41.36	44.6	3.7759	-7.4078	291.9	9 449	32 564			
50 655	17 487	5.97	16.67	-41.36	44.6	3.77	-7.3973	291.9	9 449	32 564			
52 660	17 487	5.5	15.85	-41.59	44.51	3.8588	-8.0318	290.8	10 452	32 564			
53 665	17 487	5.36	15.59	-41.66	44.49	3.8866	-8.2432	290.5	10 453	33 565			
54 670	17 487	5.26	15.41	-41.72	44.47	3.9061	-8.3989	290.2	10 454	33 565			
55 675	17 487	5.19	15.27	-41.75	44.46	3.9204	-8.5146	290.0	10 454	33 565			
55 680	17 487	5.19	15.27	-41.75	44.46	3.9173	-8.5083	290.0	10 454	33 565			
56 685	17 487	5.14	15.17	-41.78	44.45	3.9285	-8.5943	289.9	10 454	33 565			
58 690	17 487	5.08	15.06	-41.81	44.44	3.9417	-8.6963	289.8	11 455	33 565			
380	770	100.0	0.0	0.0	0.01	0.9793	-0.4758	0.0					

CIE data for all optimal colours of maximum (m) C _{AB} for Q00 and Y _w =100, B _m =380_520													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
32 562	1 405	42.1	22.38	19.16	29.46	1.511	-0.0207	40.5	38 590	16 482	Rm		
32 562	2 410	42.08	22.74	18.46	29.29	1.5198	-0.037	39.0	38 591	16 482			
32 562	3 415	42.04	23.36	17.25	29.04	1.5351	-0.0654	36.4	38 593	16 483			
32 562	4 420	41.97	24.38	15.25	28.76	1.5602	-0.1123	32.0	39 596	16 484			
32 562	5 425	41.88	25.81	12.4	28.64	1.5956	-0.1795	25.6	40 604	17 485			
32 562	6 430	41.76	27.55	8.89	28.95	1.639	-0.2628	17.8	45 626	17 486			
32 562	7 435	41.61	29.44	4.98	29.86	1.6868	-0.3561	9.5	-1 488c	17 488			
32 563	8 440	41.42	31.36	0.89	31.37	1.7365	-0.4542	1.6	-1 490c	18 490			
32 563	9 445	41.15	33.23	-3.23	33.39	1.7869	-0.5543	35.4	-1 493c	18 493			
32 564	10 450	40.8	34.99	-7.32	35.75	1.8369	-0.6552	34.8	-1 497c	19 497			
33 565	10 455	40.06	35.18	-7.67	36.0	1.8575	-0.6673	34.7	-1 497c	19 497			
33 566	11 460	39.41	36.74	-11.76	38.58	1.9117	-0.7742	34.2	-1 502c	20 502			
33 568	12 465	38.29	38.14	-15.8	41.28	1.9752	-0.8885	33.7	-1 508c	21 508			
34 570	14 470	37.02	39.63	-22.0	45.32	2.0496	-1.07	330.9	-1 522c	24 522			
35 575	15 475	34.09	39.82	-25.39	47.22	2.1473	-1.2205	327.4	-1 530c	26 530	Mm		
36 582	16 480	28.88	38.67	-29.38	48.57	2.318	-1.493	322.7	-1 539c	27 539			
40 602	17 485	18.04	31.75	-35.68	47.76	2.739	-2.4531	311.6	-1 552c	30 552			
-1 489c	17 490	5.06	14.93	-41.85	44.44	3.9292	-8.7425	289.6	11 455	33 565			
-1 494c	18 495	6.28	13.86	-42.13	44.35	3.1842	-7.1782	288.2	11 458	33 565			
-1 500c	20 500	9.68	10.6	-41.66	42.99	2.0746	-4.7793	284.2	12 463	33 567			
-1 505c	21 505	12.01	8.35	-40.94	41.78	1.6748	-3.8842	281.5	13 465	33 568			
-1 509c	21 510	12.01	8.35	-40.94	41.78	1.6748	-3.8842	281.5	13 465	33 568			
-1 514c	22 515	14.83	5.68	-39.87	40.27	1.3629	-3.1641	278.1	13 468	33 569			
-1 519c	23 520	18.15	2.67	-38.48	38.57	1.1265	-2.5962	273.9	14 470	34 571	Bm		
-1 525c	25 525	26.0	-3.9	-34.98	35.2	0.8291	-1.8213	263.6	14 474	34 574			
-1 530c	26 530	30.36	-7.21	-32.97	33.76	0.7416	-1.562	257.6	15 475	35 576			
-1 535c	27 535	34.91	-10.41	-30.86	32.57	0.6809	-1.3598	251.3	15 477	35 578			
-1 539c	27 540	34.91	-10.41	-30.86	32.57	0.6809	-1.3598	251.3	15 477	35 578			
-1 544c	28 545	39.58	-13.41	-28.67	31.66	0.6402	-1.2003	244.9	15 478	36 580			
-1 549c	29 550	44.3	-16.15	-26.44	30.98	0.6148	-1.0727	238.5	15 479	36 582			
-1 554c	30 555	49.03	-18.54	-24.21	30.49	0.6011	-0.9695	232.5	16 480	36 584			
-1 559c	31 560	53.72	-20.53	-21.98	30.08	0.5971	-0.885	226.9	16 481	37 587			
10 453	32 565	57.37	-34.77	7.18	35.5	0.3732	-0.3505	168.3	19 497	-1 497c			
13 468	33 570	60.62	-38.99	19.15	43.44	0.3361	-0.1598	153.8	23 515	-1 515c			
14 475	34 575	64.18	-39.8	23.69	46.32	0.3591	-0.1066	149.2	25 526	-1 526c			
15 478	36 580	71.49	-39.08	28.4	48.31	0.4326	-0.0785	143.9	27 537	-1 537c			
16 480	37 585	74.61	-37.88	30.63	48.72	0.4715	-0.0652	141.0	28 542	-1 542c			
16 482	38 590	77.51	-36.23	32.45	48.64	0.5118	-0.0571	138.1	29 546	-1 546c			
16 483	39 595	80.19	-34.31	34.03	48.33	0.5515	-0.0513	135.2	29 549	-1 549c			
16 484	40 600	82.62	-32.18	35.42	47.86	0.5897	-0.047	132.2	30 552	-1 552c			
17 485	40 605	82.49	-32.09	35.51	47.86	0.5903	-0.0453	132.1	30 552	-1 552c			
17 485	42 610	86.68	-27.7	37.6	46.7	0.6597	-0.042	126.3	31 556	-1 556c			
17 486	42 615	86.6	-27.64	37.63	46.69	0.6601	-0.0412	126.2	31 556	-1 556c			
17 486	43 620	88.27	-25.51	38.48	46.17	0.6902	-0.0399	123.5	31 558	-1 558c			
17 486	44 625	89.69	-23.57	39.19	45.73	0.7165	-0.0388	121.0	32 560	-1 560c			
17 486	46 630	91.84	-20.4	40.25	45.12	0.7572	-0.0375	116.8	32 562	3 417			
17 486	47 635	92.6	-19.15	40.64	44.92	0.7725	-0.0369	115.2	32 562	7 435			
17 487	48 640	93.2	-18.13	40.94	44.78	0.7847	-0.0365	113.8	32 563	8 443			
17 487	49 645	93.67	-17.31	41.18	44.67	0.7944	-0.0361	112.8	32 564	9 447			
17 487	50 650	94.03	-16.68	41.36	44.6	0.8018	-0.0359	111.9	32 564	9 449			
17 487	50 655	94.02	-16.68	41.36	44.6	0.8019	-0.0358	111.9	32 564	9 449			
17 487	52 660	94.49	-15.85	41.59	44.51	0.8115	-0.0355	110.8	32 564	10 452			
17 487	53 665	94.63	-15.59	41.67	44.49	0.8145	-0.0354	110.5	33 565	10 453			
17 487	54 670	94.73	-15.41	41.72	44.47	0.8166	-0.0354	110.2	33 565	10 454			
17 487	55 675	94.8	-15.27	41.75	44.46	0.8181	-0.0353	110.0	33 565	10 454			
17 487	55 680	94.8	-15.27	41.76	44.46	0.8182	-0.0353	110.0	33 565	10 454			
17 487	56 685	94.85	-15.17	41.78	44.45	0.8192	-0.0352	109.9	33 565	10 454			
17 487	58 690	94.91	-15.06	41.81	44.44	0.8205	-0.0352	109.8	33 565	11 455			
380	770	100.0	0.0	0.0	0.01	0.9793	-0.4758	0.0					

see similar files: <http://130.149.60.45/~farbmetrik/SE64/SE64.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE64/SE64L0NP.PDF /PS
application for measurement of display output

TUB material: code=rha4ta

CIE data for all optimal colours of maximum (m) C _{AB} for D65 and Y _{w,10} =100, Y _m =520_770														
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code			
0 405	31 556	56.57	-21.89	-18.32	28.54	0.5611	-0.7532	219.9	15 476	37 585	Cm			
1 410	31 556	56.7	-22.15	-17.81	28.42	0.5574	-0.7434	218.8	15 477	37 586				
2 415	31 556	56.83	-22.59	-16.92	28.23	0.5505	-0.7271	216.8	15 477	37 588				
4 420	31 556	56.88	-24.1	-13.82	27.78	0.5243	-0.6723	209.8	15 478	38 594				
5 425	31 557	57.0	-25.14	-11.61	27.69	0.507	-0.6331	204.8	15 479	40 601				
5 430	31 557	57.27	-25.2	-11.5	27.7	0.508	-0.6302	204.5	15 479	40 602				
6 435	31 557	57.42	-26.44	-8.79	27.86	0.4876	-0.5825	198.4	16 480	44 621				
8 440	31 558	57.24	-29.39	-1.9	29.45	0.4346	-0.4625	183.7	17 485	-1 485c				
9 445	31 559	57.36	-30.99	2.09	31.06	0.4078	-0.3928	176.1	17 488	-1 488c				
10 450	31 559	57.53	-32.48	6.09	33.05	0.3834	-0.3234	169.3	18 491	-1 491c				
11 455	32 560	57.9	-33.71	9.94	35.14	0.3659	-0.2576	163.5	19 497	-1 497c				
11 460	32 562	59.27	-33.9	10.52	35.5	0.3761	-0.2517	162.7	19 498	-1 498c				
12 465	33 565	60.92	-34.93	14.56	37.84	0.3747	-0.1903	157.3	21 506	-1 506c				
14 470	34 570	63.07	-35.18	20.67	40.8	0.3903	-0.1016	149.5	24 522	-1 522c				
15 475	35 579	68.64	-33.55	24.85	41.75	0.4593	-0.0672	143.4	26 533	-1 533c	Gm			
16 480	41 606	81.94	-23.65	31.88	39.7	0.6594	-0.0401	126.5	30 550	-1 550c				
16 485	-1 484c	92.3	-10.45	36.33	37.8	0.8348	-0.0356	106.0	32 560	10 454				
18 490	-1 490c	89.06	-7.57	36.55	37.33	0.863	-0.0188	101.7	32 562	11 459				
19 495	-1 495c	87.05	-5.68	36.18	36.62	0.8828	-0.0136	98.9	32 563	12 461				
19 500	-1 499c	87.05	-5.68	36.18	36.62	0.8828	-0.0136	98.9	32 563	12 461				
20 505	-1 504c	84.72	-3.52	35.53	35.71	0.9065	-0.0098	95.6	32 564	12 463				
22 510	-1 510c	79.1	1.43	33.55	33.58	0.9662	-0.0051	87.5	33 566	13 466				
23 515	-1 515c	75.81	4.11	32.27	32.53	1.0024	-0.0036	82.7	33 568	13 468				
23 520	-1 519c	75.81	4.11	32.27	32.53	1.0024	-0.0036	82.7	33 568	13 468	Ym			
25 525	-1 525c	68.3	9.63	29.21	30.76	1.0891	-0.0016	71.7	34 572	14 471				
26 530	-1 530c	64.17	12.31	27.48	30.11	1.14	-0.001	65.8	34 573	14 472				
26 535	-1 534c	64.17	12.31	27.48	30.11	1.14	-0.001	65.8	34 573	14 472				
27 540	-1 539c	59.9	14.81	25.68	29.65	1.1955	-0.0005	60.0	35 576	14 473				
28 545	-1 544c	55.54	17.09	23.83	29.32	1.2559	-0.0002	54.3	35 578	14 474				
29 550	-1 549c	51.12	19.09	21.94	29.08	1.3215	-0.0001	48.9	36 580	15 475				
31 555	-1 555c	42.37	21.98	18.19	28.53	1.4668	0.0	39.6	37 586	15 476				
32 560	10 451	40.04	32.52	-6.18	33.11	1.7605	-0.5839	349.2	-1 492c	18 492				
33 565	12 464	37.71	35.18	-16.35	38.8	1.8811	-0.8629	335.0	-1 511c	22 511				
33 570	13 469	38.65	35.34	-18.71	39.99	1.8625	-0.9136	332.0	-1 517c	23 517				
35 575	14 472	31.8	34.44	-23.04	41.44	2.0313	-1.154	326.2	-1 529c	25 529				
36 580	15 475	28.85	33.29	-25.19	41.75	2.102	-1.3025	322.8	-1 534c	26 534				
37 585	15 476	26.12	31.74	-26.84	41.57	2.1633	-1.4568	319.7	-1 538c	27 538				
38 590	15 477	23.54	29.97	-28.3	41.22	2.221	-1.6313	316.6	-1 542c	28 542				
39 595	15 478	21.1	27.99	-29.61	40.75	2.2745	-1.8325	313.3	-1 545c	29 545				
40 600	15 479	18.85	25.9	-30.79	40.23	2.322	-2.0623	310.0	-1 548c	29 548				
40 605	15 479	18.99	25.82	-30.89	40.26	2.3078	-2.0563	309.8	-1 548c	29 548				
42 610	16 480	15.04	21.69	-32.69	39.23	2.39	-2.6025	303.5	-1 552c	30 552				
43 615	16 480	13.5	19.73	-33.42	38.81	2.4092	-2.9041	300.5	-1 554c	30 554				
44 620	16 480	12.2	17.98	-34.04	38.49	2.4218	-3.2194	297.8	-1 555c	31 555				
45 625	16 481	11.12	16.46	-34.54	38.26	2.4285	-3.5359	295.4	3 418	31 556				
46 630	16 481	10.25	15.17	-34.95	38.1	2.4281	-3.8392	293.4	6 433	31 557				
47 635	16 481	9.55	14.09	-35.28	37.99	2.4225	-4.1203	291.7	8 441	31 558				
48 640	16 481	9.02	13.22	-35.54	37.92	2.4132	-4.3673	290.4	9 445	31 559				
48 645	16 481	9.05	13.19	-35.55	37.92	2.4058	-4.3556	290.3	9 445	31 559				
49 650	16 481	8.63	12.52	-35.74	37.87	2.3985	-4.5671	289.3	9 448	31 559				
51 655	16 481	8.07	11.63	-35.99	37.82	2.3878	-4.8842	287.9	10 451	32 560				
52 660	16 481	7.9	11.33	-36.07	37.81	2.382	-4.9916	287.4	10 452	32 560				
52 665	16 481	7.91	11.33	-36.07	37.81	2.38	-4.9879	287.4	10 452	32 560				
53 670	16 481	7.78	11.11	-36.13	37.8	2.3755	-5.0703	287.0	10 452	32 560				
55 675	16 481	7.62	10.85	-36.2	37.79	2.3707	-5.1758	286.6	10 453	32 560				
56 680	16 481	7.58	10.77	-36.22	37.79	2.3692	-5.2054	286.5	10 453	32 560				
57 689	16 481	7.55	10.72	-36.23	37.79	2.368	-5.2248	286.4	10 453	32 560				
58 690	16 481	7.53	10.69	-36.24	37.79	2.367	-5.2377	286.4	10 453	32 560				
380	770	100.0	0.0	0.0	0.01	0.9481	-0.4293	0.0						

CIE data for all optimal colours of maximum (m) C _{AB} for D65 and Y _{w,10} =100, B _m =380_520														
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code			
31 556	0 405	43.42	21.89	18.32	28.54	1.4522	-0.0074	39.9	37 585	15 476	Rm			
31 556	1 410	43.29	22.15	17.81	28.42	1.4597	-0.0179	38.8	37 586	15 477				
31 556	2 415	43.16	22.59	16.92	28.23	1.4716	-0.0371	36.8	37 588	15 477				
31 556	4 420	43.11	24.1	13.82	27.78	1.5071	-0.1086	29.8	38 594	15 478				
31 557	5 425	42.99	25.14	11.61	27.69	1.5328	-0.159	24.8	40 601	15 479				
31 557	5 430	42.72	25.2	11.5	27.7	1.538	-0.16	24.5	40 602	15 479				
31 557	6 435	42.57	26.44	8.79	27.86	1.5691	-0.2226	18.4	44 621	16 480				
31 558	8 440	42.75	29.39	1.9	29.45	1.6357	-0.3848	3.7	-1 485c	17 485				
31 559	9 445	42.63	30.99	-2.09	31.06	1.6751	-0.4783	356.1	-1 488c	17 488				
31 559	10 450	42.46	32.48	-6.09	33.05	1.713	-0.5727	349.3	-1 491c	18 491				
32 560	11 455	42.09	33.71	-9.94	35.14	1.749	-0.6654	343.5	-1 497c	19 497				
32 562	11 460	40.72	33.9	-10.52	35.5	1.7806	-0.6878	342.7	-1 498c	19 498				
33 565	12 465	39.07	34.93	-14.56	37.84	1.8419	-0.8019	337.3	-1 506c	21 506				
34 570	14 470	36.92	35.18	-20.67	40.8	1.901	-0.9892	329.5	-1 522c	24 522				
35 579	15 475	31.35	33.55	-24.85	41.75	2.0184	-1.2221	323.4	-1 533c	26 533	Mn			
41 606	16 480	18.05	23.65	-31.88	39.7	2.2587	-2.1959	306.5	-1 550c	30 550				
-1 484c	16 485	7.69	10.45	-36.33	37.8	2.306	-5.1484	286.0	10 454	32 560				
-1 490c	18 490	10.93	7.57	-36.55	37.33	1.6407	-3.7725	281.7	11 459	32 562				
-1 495c	19 495	12.94	5.68	-36.18	36.62	1.3873	-3.2239	278.9	12 461	32 563				
-1 499c	19 500	12.94	5.68	-36.18	36.62	1.3873	-3.2239	278.9	12 461	32 563				
-1 504c	20 505	15.27	3.52	-35.53	35.71	1.179	-2.7561	275.6	12 463	32 564				
-1 510c	22 510	20.89	-1.43	-33.55	33.58	0.8795	-2.035	267.5	13 466	33 566				
-1 515c	23 515	24.18	-4.12	-32.27	32.53	0.7777	-1.7639	262.7	13 468	33 568				
-1 519c	23 520	24.18	-4.12	-32.27	32.53	0.7777	-1.7639	262.7	13 468	33 568	Bm			
-1 525c	25 525	31.69	-9.63	-29.21	30.76	0.6441	-1.3511	251.7	14 471	34 572				
-1 530c	26 530	35.82	-12.31	-27.48	30.11	0.6044	-1.1965	245.8	14 472	34 573				
-1 534c	26 535	35.82	-12.31	-27.48	30.11	0.6044	-1.1965	245.8	14 472	34 573				
-1 539c	27 540	40.09	-14.81	-25.68	29.65	0.5785	-1.0699	240.0	14 473	35 576				
-1 544c	28 545	44.45	-17.09	-23.83	29.32	0.5635	-0.9653	234.3	14 474	35 578				
-1 549c	29 550	48.87	-19.09	-21.94	29.08	0.5575	-0.8782	228.9	15 475	36 580				
-1 555c	31 555	57.62	-21.98	-18.19	28.53	0.5667	-0.745	219.6	15 476	37 586				
10 451	32 560	59.95	-32.52	6.18	33.11	0.4056	-0.3261	169.2	18 492	-1 492c				
12 464	33 565	62.28	-35.18	16.35	38.8	0.3831	-0.1667	155.0	22 511	-1 511c				
13 469	33 570	61.34	-35.34	18.72	39.99	0.372	-0.1241	152.0	23 517	-1 517c				
14 472	35 575	68.19	-34.44	23.04	41.44	0.443	-0.0914	146.2	25 529	-1 529c				
15 475	36 580	71.14	-33.29	25.19	41.75	0.48	-0.0751	142.8	26 534	-1 534c				
15 476	37 585	73.87	-31.74	26.84	41.57	0.5183	-0.0659	139.7	27 538	-1 538c				
15 477	38 590	76.45	-29.97	28.3	41.22	0.5561	-0.0591	136.6	28 542	-1 542c				
15 478	39 595	78.89	-27.99	29.61	40.75	0.5932	-0.0539	133.3	29 545	-1 545c				
15 479	40 600	81.14	-25.9	30.79	40.24	0.6288	-0.0498	130.0	29 548	-1 548c				
15 479	40 605	81.0	-25.82	30.89	40.26	0.6293	-0.0479	129.8	29 548	-1 548c				
16 480	42 610	84.95	-21.69	32.69	39.23	0.6927	-0.0444	123.5	30 552	-1 552c				
16 480	43 615	86.49	-19.73	33.42	38.81	0.7199	-0.0428	120.5	30 554	-1 554c				
16 480	44 620	87.79	-17.98	34.04	38.49	0.7433	-0.0416	117.8	31 555	-1 555c				
16 481	45 625	88.87	-16.46	34.54	38.26	0.7629	-0.0406	115.4	31 556	3 418				
16 481	46 630	89.74	-15.17	34.95	38.1	0.779	-0.0398	113.4	31 557	6 433				
16 481	47 635	90.44	-14.09	35.28	37.99	0.7922	-0.0391	111.7	31 558	8 441				
16 481	48 640	90.97	-13.22	35.54	37.92	0.8027	-0.0386	110.4	31 559	9 445				
16 481	48 645	90.94	-13.19	35.55	37.92	0.8029	-0.0384	110.3	31 559	9 445				
16 481	49 650	91.36	-12.52	35.74	37.87	0.8109	-0.0381	109.3	31 559	9 448				
16 481	51 655	91.92	-11.63	35.99	37.82	0.8215	-0.0377	107.9	32 560	10 451				
16 481	52 660	92.09	-11.33	36.07	37.81	0.825	-0.0376	107.4	32 560	10 452				
16 481	52 665	92.08	-11.33	36.07	37.81	0.825	-0.0375	107.4	32 560	10 452				
16 481	53 670	92.21	-11.11	36.13	37.8	0.8276	-0.0374	107.0	32 560	10 452				
16 481	55 675	92.37	-10.85	36.2	37.79	0.8306	-0.0374	106.6	32 560	10 453				
16 481	56 680	92.41	-10.77	36.22	37.79	0.8315	-0.0373	106.5	32 560	10 453				
16 481	57 689	92.44	-10.72	36.23	37.79	0.832	-0.0373	106.4	32 560	10 453				
16 481	58 690	92.46	-10.69	36.24	37.79	0.8324	-0.0373	106.4	32 560	10 453				
380	770	100.0	0.0	0.0	0.01	0.9481	-0.4293	0.0						

see similar files: <http://130.149.60.45/~farbmetrik/SE64/SE64.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE64/SE64L0NP.PDF /.PS
application for measurement of display output

TUB material: code=rha4ta

CIE data for all optimal colours of maximum (m) C _{AB} for D50 and Y _{w,10} =100, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
1 405	31 559	55.95	-25.08	-13.86	28.66	0.5189	-0.5733	208.9	15 479	37 589	Cm		
2 410	31 560	56.03	-25.36	-13.3	28.64	0.5145	-0.5631	207.6	16 480	38 590			
3 415	32 560	56.11	-25.79	-12.43	28.63	0.5075	-0.5472	205.7	16 480	38 592			
4 420	32 560	56.2	-26.36	-11.23	28.65	0.4981	-0.5254	203.0	16 481	39 595			
5 425	32 560	56.29	-27.05	-9.75	28.75	0.4867	-0.4988	199.8	16 482	40 601			
5 430	32 560	56.48	-27.08	-9.68	28.76	0.4878	-0.4971	199.6	16 482	40 601			
7 435	32 561	56.42	-28.9	-5.53	29.42	0.455	-0.4238	190.8	16 484	58 693			
7 440	32 561	56.71	-28.94	-5.44	29.45	0.4568	-0.4216	190.6	16 484	-1 484c			
9 445	32 561	56.55	-31.19	0.19	31.2	0.4155	-0.3221	179.6	17 489	-1 489c			
10 450	32 562	56.65	-32.28	3.24	32.45	0.3973	-0.2684	174.2	18 493	-1 493c			
10 455	32 563	57.39	-32.4	3.48	32.59	0.4026	-0.2649	173.8	18 493	-1 493c			
12 460	32 564	57.41	-33.95	8.98	35.12	0.3757	-0.1691	165.1	20 503	-1 503c			
13 465	33 566	58.48	-34.34	11.63	36.25	0.38	-0.1267	161.2	22 512	-1 512c			
14 470	34 570	60.63	-34.33	14.23	37.16	0.401	-0.0909	157.4	24 521	-1 521c			
15 475	35 576	64.51	-33.34	16.97	37.41	0.4504	-0.0624	153.0	26 531	-1 531c	Gm		
16 480	38 590	72.88	-29.2	20.81	35.86	0.5665	-0.04	144.5	28 543	-1 543c			
17 485	-1 485c	92.6	-6.09	28.04	28.69	0.9014	-0.0228	102.2	32 563	11 458			
18 490	-1 490c	91.1	-4.69	28.13	28.52	0.9157	-0.0168	99.4	32 564	12 460			
19 495	-1 495c	89.32	-2.98	27.98	28.14	0.9338	-0.0123	96.0	33 565	12 462			
20 500	-1 500c	87.23	-1.0	27.62	27.64	0.9556	-0.0089	92.0	33 566	12 464			
21 505	-1 505c	84.82	1.2	27.07	27.09	0.9814	-0.0065	87.4	33 567	13 466			
21 510	-1 509c	84.82	1.2	27.07	27.09	0.9814	-0.0065	87.4	33 567	13 466			
23 515	-1 515c	79.01	6.2	25.46	26.2	1.0457	-0.0033	76.3	34 570	14 470			
24 520	-1 520c	75.59	8.88	24.43	26.0	1.0847	-0.0023	70.0	34 571	14 471	Ym		
24 525	-1 524c	75.59	8.88	24.43	26.0	1.0847	-0.0023	70.0	34 571	14 471			
25 530	-1 529c	71.83	11.6	23.28	26.01	1.1288	-0.0015	63.4	34 573	14 473			
27 535	-1 535c	63.63	16.81	20.68	26.66	1.2315	-0.0005	50.8	35 577	15 475			
28 540	-1 540c	59.32	19.15	19.3	27.19	1.29	-0.0002	45.2	35 579	15 476			
29 545	-1 545c	54.91	21.22	17.87	27.75	1.3537	-0.0001	40.1	36 581	15 477			
29 550	-1 549c	54.91	21.22	17.87	27.75	1.3537	-0.0001	40.1	36 581	15 477			
31 555	-1 555c	46.06	24.31	15.0	28.56	1.4949	0.0	31.6	37 587	15 479			
32 560	2 411	41.79	25.61	12.8	28.63	1.5801	-0.0192	26.5	38 591	16 480			
33 565	12 461	39.95	34.05	-9.39	35.32	1.8196	-0.5607	344.5	-1 504c	20 504			
34 570	13 469	37.06	34.36	-14.05	37.12	1.8944	-0.7047	337.7	-1 520c	24 520			
35 575	14 474	33.97	33.57	-16.53	37.42	1.9554	-0.8122	333.7	-1 529c	25 529			
35 580	15 476	34.51	33.27	-17.11	37.41	1.9314	-0.8214	332.7	-1 531c	26 531			
37 585	15 478	27.93	30.73	-19.72	36.51	2.0672	-1.0317	327.3	-1 540c	28 540			
38 590	15 479	25.11	28.87	-20.98	35.69	2.117	-1.1613	323.9	-1 544c	28 544			
39 595	16 481	22.44	26.7	-22.05	34.63	2.1569	-1.3081	320.4	-1 547c	29 547			
40 600	16 481	19.95	24.38	-23.01	33.53	2.1895	-1.4793	316.6	-1 550c	30 550			
41 605	16 482	17.67	22.01	-23.87	32.48	2.2131	-1.6767	312.6	-1 552c	30 552			
41 610	16 482	17.79	21.92	-23.93	32.45	2.1993	-1.6707	312.4	-1 552c	30 552			
43 615	16 483	13.85	17.49	-25.28	30.74	2.23	-2.1499	304.6	-1 556c	31 556			
44 620	16 483	12.33	15.51	-25.82	30.12	2.2252	-2.4199	300.9	-1 558c	31 558			
45 625	16 483	11.06	13.77	-26.27	29.66	2.2129	-2.7014	297.6	-1 559c	31 559			
46 630	16 483	10.02	12.28	-26.64	29.34	2.1927	-2.984	294.7	4 423	32 560			
47 635	16 484	9.18	11.02	-26.95	29.11	2.167	-3.2592	292.2	7 438	32 561			
48 640	16 484	8.53	9.99	-27.19	28.96	2.1382	-3.5123	290.1	9 445	32 561			
49 645	16 484	8.03	9.18	-27.37	28.87	2.11	-3.7329	288.5	9 449	32 562			
50 650	16 484	7.65	8.55	-27.51	28.81	2.0858	-3.9217	287.2	10 451	32 562			
51 655	16 484	7.35	8.07	-27.61	28.77	2.0653	-4.0787	286.3	10 453	32 562			
51 660	16 484	7.36	8.07	-27.61	28.77	2.0635	-4.0755	286.2	10 453	32 562			
52 665	16 484	7.14	7.71	-27.69	28.74	2.0468	-4.2023	285.5	10 454	32 563			
54 670	16 484	6.85	7.24	-27.78	28.71	2.024	-4.3783	284.6	11 455	32 563			
54 675	16 484	6.86	7.24	-27.79	28.71	2.023	-4.3764	284.6	11 455	32 563			
55 680	16 484	6.77	7.1	-27.81	28.71	2.0159	-4.4304	284.3	11 456	32 563			
56 685	16 484	6.72	7.01	-27.83	28.7	2.0108	-4.4676	284.1	11 456	32 563			
58 690	16 484	6.65	6.91	-27.85	28.7	2.0052	-4.5092	283.9	11 456	32 563			
380	770	99.99	0.0	0.0	0.01	0.9672	-0.3256	0.0					

1-001130-L0

SE640-7_2

TUB-test chart SE64; maximum C_{AB}, Y_m=520_770
YABCABh data for illuminant D50, Y_{w,10}=100

CIE data for all optimal colours of maximum (m) C _{AB} for D50 and Y _{w,10} =100, B _m =380_520													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
31 559	1 405	44.04	25.08	13.86	28.66	1.5368	-0.0108	28.9	37 589	15 479	Rm		
31 560	2 410	43.96	25.36	13.3	28.64	1.5443	-0.0229	27.6	38 590	16 480			
32 560	3 415	43.88	25.79	12.43	28.63	1.555	-0.0423	25.7	38 592	16 480			
32 560	4 420	43.79	26.36	11.23	28.65	1.5692	-0.0692	23.0	39 595	16 481			
32 560	5 425	43.7	27.05	9.75	28.75	1.5862	-0.1025	19.8	40 601	16 482			
32 560	5 430	43.51	27.08	9.68	28.76	1.5896	-0.1029	19.6	40 601	16 482			
32 561	7 435	43.57	28.9	5.53	29.42	1.6305	-0.1985	10.8	58 693	16 484			
32 561	7 440	43.28	28.94	5.44	29.45	1.6359	-0.1998	10.6	-1 484c	16 484			
32 561	9 445	43.44	31.19	-0.19	31.2	1.6853	-0.3302	359.6	-1 489c	17 489			
32 562	10 450	43.34	32.28	-3.24	32.45	1.7121	-0.4004	354.2	-1 493c	18 493			
32 563	10 455	42.6	32.4	-3.48	32.59	1.7278	-0.4073	353.8	-1 493c	18 493			
32 564	12 460	42.58	33.95	-8.98	35.12	1.7646	-0.5366	345.1	-1 503c	20 503			
33 566	13 465	41.51	34.34	-11.63	36.25	1.7943	-0.6057	341.2	-1 512c	22 512			
34 570	14 470	39.36	34.33	-14.23	37.16	1.8394	-0.6871	337.4	-1 521c	24 521			
35 576	15 475	35.48	33.34	-16.97	37.41	1.9067	-0.804	333.0	-1 531c	26 531	Mm		
38 590	16 480	27.11	29.2	-20.81	35.86	2.0441	-1.0932	324.5	-1 543c	28 543			
-1 485c	17 485	7.39	6.09	-28.04	28.69	1.7911	-4.1155	282.2	11 458	32 563			
-1 490c	18 490	8.89	4.69	-28.13	28.52	1.4945	-3.4884	279.4	12 460	32 564			
-1 495c	19 495	10.67	2.98	-27.98	28.14	1.247	-2.9472	276.0	12 462	33 565			
-1 500c	20 500	12.76	1.0	-27.62	27.64	1.0462	-2.49	272.0	12 464	33 566			
-1 505c	21 505	15.17	-1.2	-27.07	27.09	0.8876	-2.1102	267.4	13 466	33 567			
-1 509c	21 510	15.17	-1.2	-27.07	27.09	0.8876	-2.1102	267.4	13 466	33 567			
-1 515c	23 515	20.98	-6.2	-25.46	26.2	0.6717	-1.5388	256.3	14 470	34 570			
-1 520c	24 520	24.4	-8.88	-24.43	26.0	0.6033	-1.3269	250.0	14 471	34 571	Bm		
-1 524c	24 525	24.4	-8.88	-24.43	26.0	0.6033	-1.3269	250.0	14 471	34 571			
-1 529c	25 530	28.16	-11.6	-23.28	26.01	0.555	-1.1521	243.4	14 473	34 573			
-1 535c	27 535	36.36	-16.81	-20.68	26.66	0.5046	-0.8946	230.8	15 475	35 577			
-1 540c	28 540	40.67	-19.15	-19.3	27.19	0.4963	-0.8002	225.2	15 476	35 579			
-1 545c	29 545	45.08	-21.22	-17.87	27.75	0.4964	-0.7221	220.1	15 477	36 581			
-1 549c	29 550	45.08	-21.22	-17.87	27.75	0.4964	-0.7221	220.1	15 477	36 581			
-1 555c	31 555	53.93	-24.31	-15.0	28.56	0.5164	-0.6038	211.6	15 479	37 587			
2 411	32 560	58.2	-25.61	-12.8	28.63	0.5271	-0.5456	206.5	16 480	38 591			
12 461	33 565	60.04	-34.05	9.39	35.32	0.4	-0.1692	164.5	20 504	-1 504c			
13 469	34 570	62.93	-34.36	14.05	37.12	0.4212	-0.1024	157.7	24 520	-1 520c			
14 474	35 575	66.02	-33.57	16.53	37.42	0.4587	-0.0752	153.7	25 529	-1 529c			
15 476	35 580	65.48	-33.27	17.11	37.41	0.4591	-0.0643	152.7	26 531	-1 531c			
15 478	37 585	72.06	-30.73	19.72	36.51	0.5408	-0.0519	147.3	28 540	-1 540c			
15 479	38 590	74.88	-28.87	20.98	35.69	0.5816	-0.0453	143.9	28 544	-1 544c			
16 481	39 595	77.55	-26.7	22.05	34.63	0.6228	-0.0412	140.4	29 547	-1 547c			
16 481	40 600	80.04	-24.38	23.01	33.53	0.6625	-0.038	136.6	30 550	-1 550c			
16 482	41 605	82.32	-22.01	23.87	32.48	0.6997	-0.0355	132.6	30 552	-1 552c			
16 482	41 610	82.2	-21.92	23.93	32.45	0.7006	-0.0345	132.4	30 552	-1 552c			
16 483	43 615	86.14	-17.49	25.28	30.74	0.7641	-0.0321	124.6	31 556	-1 556c			
16 483	44 620	87.66	-15.51	25.82	30.12	0.7903	-0.031	120.9	31 558	-1 558c			
16 483	45 625	88.93	-13.77	26.27	29.67	0.8123	-0.0301	117.6	31 559	-1 559c			
16 483	46 630	89.97	-12.28	26.64	29.34	0.8307	-0.0294	114.7	32 560	4 423			
16 484	47 635	90.81	-11.02	26.95	29.11	0.8458	-0.0288	112.2	32 561	7 438			
16 484	48 640	91.46	-9.99	27.19	28.96	0.858	-0.0283	110.1	32 561	9 445			
16 484	49 645	91.96	-9.18	27.37	28.87	0.8674	-0.0279	108.5	32 562	9 449			
16 484	50 650	92.34	-8.55	27.51	28.81	0.8745	-0.0277	107.2	32 562	10 451			
16 484	51 655	92.64	-8.07	27.61	28.77	0.88	-0.0275	106.3	32 562	10 453			
16 484	51 660	92.63	-8.07	27.61	28.77	0.8801	-0.0275	106.2	32 562	10 453			
16 484	52 665	92.85	-7.71	27.69	28.74	0.8842	-0.0274	105.5	32 563	10 454			
16 484	54 670	93.14	-7.24	27.79	28.71	0.8894	-0.0272	104.6	32 563	11 455			
16 484	54 675	93.13	-7.24	27.79	28.72	0.8894	-0.0272	104.6	32 563	11 455			
16 484	55 680	93.22	-7.1	27.81	28.71	0.891	-0.0272	104.3	32 563	11 456			
16 484	56 685	93.27	-7.01	27.83	28.7	0.892	-0.0271	104.1	32 563	11 456			
16 484	58 690	93.34	-6.91	27.85	28.7	0.8932	-0.0271	103.9	32 563	11 456			
380	770	99.99	0.0	0.0	0.01	0.9672	-0.3256	0.0					

see similar files: <http://130.149.60.45/~farbmetrik/SE64/SE64.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE64/SE64L0NP.PDF /.PS
application for measurement of display output

TUB material: code=rha4ta

CIE data for all optimal colours of maximum (m) C _{AB} for P40 and Y _{w,10} =100, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
0 405	32 563	54.51	-26.99	-11.55	29.36	0.5223	-0.4697	203.1	16 481	38 591	Cm		
2 410	32 563	54.55	-27.33	-10.87	29.41	0.5165	-0.4572	201.7	16 482	38 593			
3 415	32 563	54.61	-27.68	-10.15	29.48	0.5105	-0.4437	200.1	16 482	39 595			
4 420	32 564	54.67	-28.18	-9.12	29.62	0.502	-0.4246	197.9	16 483	39 599			
5 425	32 564	54.73	-28.8	-7.77	29.83	0.4911	-0.3999	195.1	16 484	41 605			
6 430	32 564	54.77	-29.54	-6.13	30.17	0.478	-0.3697	191.7	17 485	44 622			
7 435	32 564	54.82	-30.38	-4.21	30.67	0.4633	-0.3347	187.9	17 487	-1 487c			
8 440	32 564	54.87	-31.25	-2.11	31.32	0.4479	-0.2962	183.8	17 489	-1 489c			
9 445	33 565	54.95	-32.09	0.08	32.09	0.4334	-0.2561	179.8	18 491	-1 491c			
10 450	33 565	55.07	-32.85	2.3	32.93	0.4209	-0.216	175.9	19 495	-1 495c			
11 455	33 566	55.32	-33.5	4.47	33.79	0.4119	-0.1769	172.3	19 499	-1 499c			
12 460	33 567	55.74	-33.98	6.54	34.61	0.4078	-0.1403	169.0	21 505	-1 505c			
12 465	33 568	57.17	-34.12	6.91	34.81	0.4206	-0.1368	168.5	21 506	-1 506c			
14 470	34 571	58.4	-34.2	10.47	35.77	0.4318	-0.0784	162.9	24 521	-1 521c			
15 475	35 576	61.5	-33.53	12.44	35.76	0.4722	-0.0555	159.6	26 531	-1 531c	Gm		
16 480	37 585	67.98	-30.99	15.0	34.43	0.5616	-0.0371	154.1	28 542	-1 542c			
17 485	42 611	82.81	-18.97	19.49	27.2	0.7884	-0.0223	134.2	31 558	-1 558c			
17 490	-1 489c	94.15	-4.49	22.42	22.86	0.9698	-0.0196	101.3	33 566	11 458			
19 495	-1 495c	91.34	-1.68	22.56	22.62	0.9991	-0.0107	94.2	33 568	12 463			
20 500	-1 500c	89.52	0.12	22.37	22.37	1.0189	-0.0078	89.6	33 569	13 465			
21 505	-1 505c	87.4	2.19	22.02	22.13	1.0425	-0.0057	84.3	34 570	13 467			
22 510	-1 510c	84.94	4.48	21.54	22.0	1.0703	-0.0041	78.2	34 571	13 469			
23 515	-1 515c	82.13	6.97	20.92	22.06	1.1024	-0.0029	71.5	34 572	14 471			
23 520	-1 519c	82.13	6.97	20.92	22.06	1.1024	-0.0029	71.5	34 572	14 471	Ym		
25 525	-1 525c	75.59	12.23	19.38	22.92	1.1794	-0.0013	57.7	35 575	14 474			
25 530	-1 529c	75.59	12.23	19.38	22.92	1.1794	-0.0013	57.7	35 575	14 474			
26 535	-1 534c	71.91	14.87	18.47	23.72	1.2243	-0.0008	51.1	35 577	15 475			
28 540	-1 540c	63.89	19.86	16.45	25.79	1.3284	-0.0002	39.6	36 581	15 477			
28 545	-1 544c	63.89	19.86	16.45	25.79	1.3284	-0.0002	39.6	36 581	15 477			
30 550	-1 550c	55.35	23.97	14.26	27.89	1.4506	0.0	30.7	37 585	15 479			
31 555	-1 555c	50.95	25.53	13.13	28.71	1.5185	0.0	27.2	37 587	16 480			
31 560	-1 559c	50.95	25.53	13.13	28.71	1.5185	0.0	27.2	37 587	16 480			
32 565	8 442	47.19	30.76	2.78	30.89	1.6695	-0.1988	5.1	-1 488c	17 488			
34 570	13 467	40.3	34.32	-9.21	35.54	1.869	-0.4865	344.9	-1 516c	23 516			
35 575	14 473	37.05	33.77	-11.97	35.83	1.929	-0.581	340.4	-1 529c	25 529			
36 580	15 477	33.66	32.57	-13.65	35.32	1.985	-0.6632	337.2	-1 536c	27 536			
37 585	15 479	30.28	30.98	-14.99	34.42	2.0404	-0.7528	334.1	-1 542c	28 542			
38 590	16 481	27.06	28.97	-16.1	33.14	2.0881	-0.8528	330.9	-1 546c	29 546			
38 595	16 482	27.31	28.75	-16.23	33.01	2.0701	-0.852	330.5	-1 546c	29 546			
40 600	16 483	21.18	24.26	-17.95	30.18	2.1633	-1.1056	323.4	-1 552c	30 552			
41 605	16 484	18.59	21.76	-18.73	28.71	2.1876	-1.2652	319.2	-1 555c	31 555			
42 610	16 484	16.28	19.27	-19.41	27.35	2.2014	-1.4504	314.7	-1 557c	31 557			
43 615	17 485	14.24	16.89	-19.99	26.17	2.2028	-1.661	310.1	-1 559c	31 559			
44 620	17 485	12.48	14.68	-20.48	25.2	2.1941	-1.8985	305.6	-1 561c	32 561			
45 625	17 485	10.97	12.71	-20.89	24.46	2.1757	-2.161	301.3	-1 562c	32 562			
46 630	17 485	9.74	11.0	-21.23	23.92	2.1474	-2.4381	297.3	-1 563c	32 563			
47 635	17 486	8.75	9.57	-21.51	23.54	2.1113	-2.7161	293.9	5 426	32 564			
47 640	17 486	8.78	9.53	-21.52	23.54	2.103	-2.7071	293.9	5 427	32 564			
49 645	17 486	7.37	7.45	-21.9	23.13	2.0283	-3.2291	288.7	9 447	33 565			
50 650	17 486	6.9	6.71	-22.02	23.03	1.9908	-3.4494	286.9	10 451	33 565			
51 655	17 486	6.54	6.16	-22.12	22.96	1.9585	-3.6368	285.5	10 453	33 566			
52 660	17 486	6.28	5.74	-22.19	22.92	1.9313	-3.7886	284.5	10 454	33 566			
53 665	17 486	6.09	5.43	-22.24	22.9	1.9093	-3.907	283.7	11 455	33 566			
54 670	17 486	5.95	5.21	-22.28	22.88	1.8925	-3.9969	283.1	11 456	33 566			
55 675	17 486	5.86	5.05	-22.31	22.87	1.8799	-4.0632	282.7	11 457	33 566			
56 680	17 486	5.79	4.94	-22.33	22.87	1.8708	-4.1112	282.4	11 457	33 566			
56 685	17 486	5.79	4.94	-22.33	22.87	1.8704	-4.1105	282.4	11 457	33 566			
58 690	17 486	5.71	4.81	-22.35	22.86	1.8602	-4.1707	282.1	11 457	33 566			
380	770	100.0	0.0	0.0	0.01	1.0175	-0.2577	0.0					

1-001230-L0

SE640-7_3

TUB-test chart SE64; maximum C_{AB}, Y_m=520_770
YABCABh data for illuminant P40, Y_{w,10}=100

CIE data for all optimal colours of maximum (m) C _{AB} for P40 and Y _{w,10} =100, B _m =380_520													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
32 563	0 405	45.48	26.99	11.55	29.36	1.6108	-0.0037	23.1	38 591	16 481	Rm		
32 563	2 410	45.44	27.33	10.87	29.41	1.6188	-0.0184	21.7	38 593	16 482			
32 563	3 415	45.38	27.68	10.15	29.48	1.6274	-0.0339	20.1	39 595	16 482			
32 564	4 420	45.32	28.18	9.12	29.62	1.6392	-0.0564	17.9	39 599	16 483			
32 564	5 425	45.26	28.8	7.77	29.83	1.6538	-0.0859	15.1	41 605	16 484			
32 564	6 430	45.22	29.54	6.13	30.17	1.6709	-0.1221	11.7	44 622	17 485			
32 564	7 435	45.17	30.38	4.21	30.67	1.69	-0.1644	7.9	-1 487c	17 487			
32 564	8 440	45.12	31.25	2.11	31.32	1.7101	-0.2109	3.8	-1 489c	17 489			
33 565	9 445	45.04	32.09	-0.08	32.09	1.7301	-0.2597	359.8	-1 491c	18 491			
33 565	10 450	44.92	32.85	-2.3	32.93	1.7488	-0.309	355.9	-1 495c	19 495			
33 566	11 455	44.67	33.5	-4.47	33.79	1.7673	-0.3578	352.3	-1 499c	19 499			
33 567	12 460	44.25	33.98	-6.54	34.61	1.7854	-0.4057	349.0	-1 505c	21 505			
33 568	12 465	42.82	34.12	-6.91	34.81	1.8142	-0.4192	348.5	-1 506c	21 506			
34 571	14 470	41.59	34.2	-10.47	35.77	1.8399	-0.5096	342.9	-1 521c	24 521			
35 576	15 475	38.49	33.53	-12.44	35.76	1.8886	-0.5809	339.6	-1 531c	26 531	Mm		
37 585	16 480	32.01	30.99	-15.0	34.43	1.9856	-0.7264	334.1	-1 542c	28 542			
42 611	17 485	17.18	18.97	-19.49	27.2	2.1216	-1.3924	314.2	-1 558c	31 558			
-1 489c	17 490	5.84	4.49	-22.42	22.86	1.7863	-4.0958	281.3	11 458	33 566			
-1 495c	19 495	8.65	1.67	-22.56	22.62	1.2115	-2.8646	274.2	12 463	33 568			
-1 500c	20 500	10.47	-0.12	-22.37	22.37	1.0051	-2.3947	269.6	13 465	33 569			
-1 505c	21 505	12.59	-2.19	-22.02	22.13	0.8434	-2.0069	264.3	13 467	34 570			
-1 510c	22 510	15.05	-4.48	-21.54	22.0	0.7194	-1.6888	258.2	13 469	34 571			
-1 515c	23 515	17.86	-6.97	-20.92	22.06	0.6269	-1.4294	251.5	14 471	34 572			
-1 519c	23 520	17.86	-6.97	-20.92	22.06	0.6269	-1.4294	251.5	14 471	34 572	Bm		
-1 525c	25 525	24.4	-12.23	-19.38	22.92	0.516	-1.0518	237.7	14 474	35 575			
-1 529c	25 530	24.4	-12.23	-19.38	22.92	0.516	-1.0518	237.7	14 474	35 575			
-1 534c	26 535	28.08	-14.87	-18.47	23.72	0.4878	-0.9156	231.1	15 475	35 577			
-1 540c	28 540	36.1	-19.86	-16.45	25.79	0.4671	-0.7135	219.6	15 477	36 581			
-1 544c	28 545	36.1	-19.86	-16.45	25.79	0.4671	-0.7135	219.6	15 477	36 581			
-1 550c	30 550	44.64	-23.97	-14.26	27.89	0.4805	-0.5773	210.7	15 479	37 585			
-1 555c	31 555	49.04	-25.53	-13.13	28.71	0.4968	-0.5256	207.2	16 480	37 587			
-1 559c	31 560	49.04	-25.53	-13.13	28.71	0.4968	-0.5256	207.2	16 480	37 587			
8 442	32 565	52.8	-30.76	-2.78	30.89	0.4348	-0.3104	185.1	17 488	-1 488c			
13 467	34 570	59.69	-34.32	9.21	35.54	0.4424	-0.1033	164.9	23 516	-1 516c			
14 473	35 575	62.94	-33.77	11.97	35.83	0.481	-0.0675	160.4	25 529	-1 529c			
15 477	36 580	66.33	-32.57	13.65	35.32	0.5263	-0.0519	157.2	27 536	-1 536c			
15 479	37 585	69.71	-30.98	14.99	34.42	0.573	-0.0426	154.1	28 542	-1 542c			
16 481	38 590	72.93	-28.97	16.1	33.14	0.6202	-0.037	150.9	29 546	-1 546c			
16 482	38 595	72.68	-28.75	16.23	33.01	0.6219	-0.0344	150.5	29 546	-1 546c			
16 483	40 600	78.81	-24.26	17.95	30.19	0.7096	-0.0299	143.2	30 552	-1 552c			
16 484	41 605	81.4	-21.76	18.73	28.71	0.7501	-0.0276	139.4	31 555	-1 555c			
16 484	42 610	83.71	-19.27	19.41	27.35	0.7872	-0.0258	134.7	31 557	-1 557c			
17 485	43 615	85.75	-16.89	19.99	26.17	0.8205	-0.0246	130.1	31 559	-1 559c			
17 485	44 620	87.51	-14.68	20.48	25.2	0.8496	-0.0237	125.6	32 561	-1 561c			
17 485	45 625	89.02	-12.71	20.89	24.46	0.8746	-0.023	121.3	32 562	-1 562c			
17 485	46 630	90.25	-11.0	21.23	23.92	0.8955	-0.0224	117.3	32 563	-1 563c			
17 486	47 635	91.24	-9.57	21.51	23.54	0.9126	-0.022	113.9	32 564	5 426			
17 486	47 640	91.21	-9.53	21.52	23.54	0.9129	-0.0218	113.9	32 564	5 427			
17 486	49 645	92.62	-7.45	21.9	23.13	0.937	-0.0213	108.7	33 565	9 447			
17 486	50 650	93.09	-6.71	22.02	23.03	0.9453	-0.0211	106.9	33 565	10 451			
17 486	51 655	93.45	-6.16	22.12	22.96	0.9515	-0.021	105.5	33 566	10 453			
17 486	52 660	93.71	-5.74	22.19	22.92	0.9562	-0.0209	104.3	33 566	10 454			
17 486	53 665	93.9	-5.43	22.24	22.9	0.9596	-0.0208	103.7	33 566	11 455			
17 486	54 670	94.04	-5.21	22.28	22.88	0.962	-0.0208	103.1	33 566	11 456			
17 486	55 675	94.13	-5.05	22.31	22.87	0.9637	-0.0207	102.7	33 566	11 457			
17 486	56 680	94.2	-4.94	22.33	22.87	0.965	-0.0207	102.4	33 566	11 457			
17 486	56 685	94.2	-4.94	22.33	22.87	0.965	-0.0207	102.4	33 566	11 457			
17 486	58 690	94.28	-4.81	22.35	22.86	0.9664	-0.0207	102.1	33 566	11 457			
380	770	100.0	0.0	0.0	0.01	1.0175	-0.2577	0.0					

see similar files: <http://130.149.60.45/~farbmetrik/SE64/SE64.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE64/SE64L0NP.PDF /.PS
application for measurement of display output

TUB material: code=rha4ta

CIE data for all optimal colours of maximum (m) C _{AB} for A00 and Y _{w,10} =100, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
1 405	34 570	52.26	-30.52	-6.57	31.22	0.5273	-0.2665	192.1	17 487	39 597	Cm		
2 410	34 570	52.29	-30.61	-6.39	31.27	0.5261	-0.2631	191.8	17 488	39 598			
3 415	34 570	52.32	-30.75	-6.1	31.35	0.5237	-0.2573	191.2	17 488	39 599			
4 420	34 570	52.36	-30.95	-5.65	31.46	0.5203	-0.2488	190.3	17 488	40 601			
4 425	34 570	52.44	-30.96	-5.64	31.47	0.521	-0.2485	190.3	17 488	40 602			
6 430	34 570	52.43	-31.55	-4.29	31.84	0.5097	-0.2227	187.7	18 490	42 614			
7 435	34 570	52.46	-31.93	-3.37	32.11	0.5027	-0.2051	186.0	18 491	47 639			
8 440	34 570	52.5	-32.35	-2.32	32.43	0.4953	-0.185	184.1	18 493	-1 493c			
8 445	34 570	52.67	-32.36	-2.3	32.44	0.497	-0.1844	184.0	18 493	-1 493c			
9 450	34 571	52.77	-32.78	-1.15	32.8	0.4903	-0.1627	182.0	19 495	-1 495c			
11 455	34 571	52.77	-33.48	1.18	33.5	0.4769	-0.1183	177.9	20 501	-1 501c			
12 460	34 572	52.99	-33.72	2.34	33.8	0.4751	-0.0964	176.0	21 505	-1 505c			
13 465	34 573	53.47	-33.84	3.46	34.02	0.4785	-0.076	174.1	22 512	-1 512c			
14 470	34 574	54.4	-33.82	4.5	34.12	0.4898	-0.058	172.4	24 520	-1 520c			
15 475	35 576	55.98	-33.44	5.46	33.88	0.5141	-0.0432	170.7	25 528	-1 528c	Gm		
16 480	36 581	59.09	-32.57	6.48	33.21	0.5602	-0.031	168.7	27 537	-1 537c			
17 485	37 588	64.82	-30.16	7.74	31.14	0.6461	-0.0213	165.6	29 547	-1 547c			
18 490	41 609	78.98	-19.9	10.08	22.31	0.8594	-0.0131	153.1	32 561	-1 561c			
19 495	-1 495c	94.47	0.7	12.53	12.55	1.1189	-0.0081	86.7	34 573	13 465			
20 500	-1 500c	93.13	2.17	12.54	12.73	1.1348	-0.006	80.1	34 573	13 468			
21 505	-1 505c	91.52	3.88	12.47	13.06	1.154	-0.0045	72.6	34 574	14 470			
21 510	-1 509c	91.52	3.88	12.47	13.06	1.154	-0.0045	72.6	34 574	14 470			
22 515	-1 514c	89.59	5.86	12.31	13.64	1.1769	-0.0033	64.5	35 575	14 472			
24 520	-1 520c	84.75	10.47	11.79	15.77	1.235	-0.0016	48.3	35 577	15 476	Ym		
24 525	-1 524c	84.75	10.47	11.79	15.77	1.235	-0.0016	48.3	35 577	15 476			
25 530	-1 529c	81.86	12.99	11.43	17.3	1.2701	-0.0011	41.3	35 578	15 477			
27 535	-1 535c	75.17	18.19	10.55	21.03	1.3535	-0.0004	30.1	36 581	16 480			
27 540	-1 539c	75.17	18.19	10.55	21.03	1.3535	-0.0004	30.1	36 581	16 480			
29 545	-1 545c	67.47	23.18	9.49	25.05	1.4551	0.0	22.2	37 585	16 483			
30 550	-1 550c	63.33	25.4	8.91	26.92	1.5126	0.0	19.3	37 587	16 484			
31 555	-1 555c	59.02	27.33	8.31	28.57	1.5746	0.0	16.9	37 589	17 485			
32 560	-1 560c	54.59	28.9	7.68	29.9	1.6408	0.0	14.8	38 592	17 486			
33 565	-1 565c	50.11	30.01	7.05	30.83	1.7104	0.0	13.2	39 595	17 487			
34 570	-1 570c	45.63	30.6	6.42	31.27	1.7821	0.0	11.8	39 597	17 488			
35 575	14 471	42.82	33.78	-4.71	34.11	1.9003	-0.2508	352.0	-1 521c	24 521			
36 580	15 479	39.24	32.75	-6.32	33.36	1.9461	-0.302	349.0	-1 536c	27 536			
37 585	16 483	35.53	31.19	-7.29	32.03	1.9892	-0.346	346.8	-1 543c	28 543			
38 590	17 485	31.82	29.24	-8.06	30.33	2.0303	-0.394	344.5	-1 549c	29 549			
38 595	17 487	32.09	28.94	-8.15	30.07	2.0133	-0.3949	344.2	-1 549c	29 549			
40 600	17 488	24.84	24.34	-9.27	26.05	2.0912	-0.514	339.1	-1 556c	31 556			
41 605	17 489	21.68	21.61	-9.79	23.72	2.1082	-0.5924	335.6	-1 559c	31 559			
42 610	18 490	18.79	18.81	-10.25	21.42	2.1129	-0.6863	331.4	-1 562c	32 562			
43 615	18 490	16.21	16.05	-10.64	19.26	2.1018	-0.7973	326.4	-1 564c	32 564			
44 620	18 490	13.92	13.45	-10.98	17.36	2.0774	-0.9296	320.7	-1 565c	33 565			
45 625	18 491	11.94	11.07	-11.28	15.8	2.0385	-1.0855	314.4	-1 567c	33 567			
46 630	18 491	10.27	8.96	-11.53	14.6	1.9833	-1.2627	307.8	-1 568c	33 568			
47 635	18 491	8.92	7.15	-11.73	13.74	1.9136	-1.4562	301.3	-1 569c	33 569			
48 640	18 491	7.83	5.64	-11.9	13.17	1.8318	-1.6592	295.3	2 411	34 570			
49 645	18 492	6.97	4.4	-12.02	12.81	1.7433	-1.8649	290.1	8 442	34 570			
50 650	18 492	6.3	3.43	-12.12	12.6	1.6558	-2.0654	285.7	10 451	34 571			
51 655	18 492	5.78	2.67	-12.2	12.49	1.5738	-2.2512	282.3	11 455	34 571			
51 660	18 492	5.79	2.66	-12.2	12.49	1.5718	-2.2486	282.3	11 456	34 571			
52 665	18 492	5.4	2.09	-12.26	12.44	1.4987	-2.4117	279.6	11 458	34 571			
54 670	18 492	4.89	1.35	-12.33	12.41	1.3874	-2.661	276.2	12 461	34 572			
54 675	18 492	4.89	1.34	-12.33	12.41	1.3863	-2.6592	276.2	12 461	34 572			
56 680	18 492	4.63	0.95	-12.37	12.41	1.3182	-2.8114	274.4	12 462	34 572			
57 689	18 492	4.55	0.84	-12.38	12.41	1.2962	-2.8595	273.8	12 462	34 572			
58 690	18 492	4.5	0.75	-12.39	12.41	1.2801	-2.8944	273.5	12 462	34 572			
380	770	99.99	0.0	0.0	0.01	1.1115	-0.1407	0.0					

1-001330-L0

SE640-7_4

TUB-test chart SE64; maximum C_{AB}, Y_m=520_770
YABCABh data for illuminant A00, Y_{w,10}=100

CIE data for all optimal colours of maximum (m) C _{AB} for A00 and Y _{w,10} =100, B _m =380_520													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
34 570	1 405	47.73	30.52	6.57	31.22	1.751	-0.0031	12.1	39 597	17 487	Rm		
34 570	2 410	47.7	30.61	6.39	31.27	1.7531	-0.0067	11.8	39 598	17 488			
34 570	3 415	47.67	30.75	6.1	31.35	1.7565	-0.0128	11.2	39 599	17 488			
34 570	4 420	47.63	30.95	5.65	31.46	1.7613	-0.022	10.3	40 601	17 488			
34 570	4 425	47.55	30.96	5.64	31.47	1.7625	-0.022	10.3	40 602	17 488			
34 570	6 430	47.56	31.55	4.29	31.84	1.7749	-0.0504	7.7	42 614	18 490			
34 570	7 435	47.53	31.93	3.37	32.11	1.7834	-0.0697	6.0	47 639	18 491			
34 570	8 440	47.49	32.35	2.32	32.43	1.7926	-0.0918	4.1	-1 493c	18 493			
34 570	8 445	47.32	32.36	2.3	32.44	1.7953	-0.0921	4.0	-1 493c	18 493			
34 571	9 450	47.22	32.78	1.15	32.8	1.8057	-0.1163	2.0	-1 495c	19 495			
34 571	11 455	47.22	33.48	-1.18	33.5	1.8205	-0.1659	357.9	-1 501c	20 501			
34 572	12 460	47.0	33.72	-2.34	33.8	1.8291	-0.1907	356.0	-1 505c	21 505			
34 573	13 465	46.52	33.84	-3.46	34.02	1.839	-0.2152	354.1	-1 512c	22 512			
34 574	14 470	45.59	33.82	-4.5	34.12	1.8533	-0.2395	352.4	-1 520c	24 520			
35 576	15 475	44.01	33.44	-5.46	33.88	1.8713	-0.2649	350.7	-1 528c	25 528	Mm		
36 581	16 480	40.9	32.57	-6.48	33.21	1.9078	-0.2993	348.7	-1 537c	27 537			
37 588	17 485	35.17	30.16	-7.74	31.14	1.9692	-0.361	345.6	-1 547c	29 547			
41 609	18 490	21.01	19.9	-10.08	22.31	2.0586	-0.6206	333.1	-1 561c	32 561			
-1 495c	19 495	5.52	-0.7	-12.53	12.55	0.9836	-2.4099	266.7	13 465	34 573			
-1 500c	20 500	6.86	-2.17	-12.54	12.73	0.7953	-1.9687	260.1	13 468	34 573			
-1 505c	21 505	8.47	-3.88	-12.47	13.06	0.6527	-1.6117	252.6	14 470	34 574			
-1 509c	21 510	8.47	-3.88	-12.47	13.06	0.6527	-1.6117	252.6	14 470	34 574			
-1 514c	22 515	10.4	-5.86	-12.31	13.64	0.5476	-1.3247	244.5	14 472	35 575			
-1 520c	24 520	15.24	-10.47	-11.79	15.77	0.4243	-0.9143	228.3	15 476	35 577	Bm		
-1 524c	24 525	15.24	-10.47	-11.79	15.77	0.4243	-0.9143	228.3	15 476	35 577			
-1 529c	25 530	18.13	-12.99	-11.43	17.3	0.3952	-0.7712	221.3	15 477	35 578			
-1 535c	27 535	24.82	-18.19	-10.55	21.03	0.3784	-0.5659	210.1	16 480	36 581			
-1 539c	27 540	24.82	-18.19	-10.55	21.03	0.3784	-0.5659	210.1	16 480	36 581			
-1 545c	29 545	32.52	-23.18	-9.49	25.05	0.3985	-0.4327	202.2	16 483	37 585			
-1 550c	30 550	36.66	-25.4	-8.91	26.92	0.4186	-0.3839	199.3	16 484	37 587			
-1 555c	31 555	40.97	-27.33	-8.31	28.57	0.4442	-0.3436	196.9	17 485	37 589			
-1 560c	32 560	45.4	-28.9	-7.68	29.9	0.4748	-0.3101	194.8	17 486	38 592			
-1 565c	33 565	49.88	-30.01	-7.05	30.83	0.5098	-0.2822	193.2	17 487	39 595			
-1 570c	34 570	54.36	-30.6	-6.42	31.27	0.5485	-0.2589	191.7	17 488	39 597			
14 471	35 575	57.17	-33.78	4.71	34.11	0.5205	-0.0583	172.0	24 521	-1 521c			
15 479	36 580	60.75	-32.75	6.32	33.36	0.5723	-0.0366	169.0	27 536	-1 536c			
16 483	37 585	64.46	-31.19	7.29	32.03	0.6276	-0.0276	166.8	28 543	-1 543c			
17 485	38 590	68.17	-29.24	8.06	30.33	0.6825	-0.0225	164.5	29 549	-1 549c			
17 487	38 595	67.9	-28.94	8.15	30.07	0.6851	-0.0206	164.2	29 549	-1 549c			
17 488	40 600	75.15	-24.34	9.27	26.05	0.7875	-0.0173	159.1	31 556	-1 556c			
17 489	41 605	78.31	-21.61	9.79	23.72	0.8355	-0.0157	156.6	31 559	-1 559c			
18 490	42 610	81.2	-18.81	10.25	21.42	0.8797	-0.0145	151.4	32 562	-1 562c			
18 490	43 615	83.78	-16.05	10.64	19.26	0.9198	-0.0137	146.4	32 564	-1 564c			
18 490	44 620	86.07	-13.45	10.98	17.36	0.9551	-0.0131	140.7	33 565	-1 565c			
18 491	45 625	88.05	-11.07	11.28	15.8	0.9857	-0.0126	134.4	33 567	-1 567c			
18 491	46 630	89.72	-8.96	11.53	14.6	1.0116	-0.0122	127.8	33 568	-1 568c			
18 491	47 635	91.07	-7.15	11.73	13.74	1.0329	-0.0119	121.3	33 569	-1 569c			
18 491	48 640	92.16	-5.64	11.9	13.17	1.0502	-0.0116	115.3	34 570	2 411			
18 492	49 645	93.02	-4.4	12.02	12.81	1.0641	-0.0114	110.1	34 570	8 442			
18 492	50 650	93.69	-3.43	12.12	12.6	1.0748	-0.0113	105.7	34 571	10 451			
18 492	51 655	94.21	-2.67	12.2	12.49	1.0831	-0.0112	102.3	34 571	11 455			
18 492	51 660	94.2	-2.66	12.2	12.49	1.0832	-0.0112	102.3	34 571	11 456			
18 492	52 665	94.59	-2.09	12.26	12.44	1.0893	-0.0111	99.6	34 571	11 458			
18 492	54 670	95.1	-1.35	12.33	12.41	1.0972	-0.011	96.2	34 572	12 461			
18 492	54 675	95.1	-1.34	12.33	12.41	1.0973	-0.011	96.2	34 572	12 461			
18 492	56 680	95.36	-0.95	12.37	12.41	1.1014	-0.011	94.4	34 572	12 462			
18 492	57 689	95.44	-0.84	12.38	12.41	1.1026	-0.011	93.8	34 572	12 462			
18 492	58 690	95.49	-0.75	12.39	12.41	1.1035	-0.011	93.5	34 572	12 462			
380	770	99.99	0.0	0.0	0.01	1.1115	-0.1407	0.0					

see similar files: <http://130.149.60.45/~farbmetrik/SE64/SE64.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE64/SE64L0NP.PDF /.PS
application for measurement of display output

TUB material: code=rha4ta

CIE data for all optimal colours of maximum (m) C _{AB} for E00 and Y _{w,10} =100, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
1 405	31 559	55.67	-23.85	-16.83	29.19	0.5714	-0.7023	215.2	15 477	37 589	Cm		
2 410	31 559	55.75	-24.32	-15.9	29.06	0.5635	-0.6852	213.1	15 477	38 591			
3 415	31 559	55.83	-25.03	-14.47	28.91	0.5515	-0.6592	210.0	15 478	38 594			
4 420	32 560	55.91	-25.97	-12.5	28.82	0.5354	-0.6237	205.7	15 479	39 599			
5 425	32 560	55.98	-27.1	-10.05	28.91	0.5157	-0.5795	200.3	16 480	42 611			
6 430	32 560	56.03	-28.4	-7.15	29.29	0.4929	-0.5277	194.1	16 482	58 690			
7 435	32 561	56.07	-29.8	-3.91	30.06	0.4683	-0.4698	187.4	16 484	-1 484c			
8 440	32 561	56.13	-31.23	-0.46	31.23	0.4434	-0.4083	180.8	17 486	-1 486c			
9 445	32 562	56.24	-32.59	3.02	32.73	0.4204	-0.3462	174.6	17 489	-1 489c			
10 450	32 562	56.42	-33.81	6.43	34.42	0.4005	-0.2859	169.2	18 493	-1 493c			
11 455	32 563	56.82	-34.87	9.72	36.2	0.3861	-0.2289	164.4	19 499	-1 499c			
12 460	33 565	57.5	-35.67	12.82	37.91	0.3794	-0.177	160.2	21 506	-1 506c			
13 465	33 568	58.96	-36.09	15.87	39.42	0.3878	-0.1308	156.2	23 515	-1 515c			
13 470	34 572	62.72	-36.13	17.37	40.09	0.4237	-0.123	154.3	24 520	-1 520c			
14 475	36 581	68.2	-35.02	21.58	41.14	0.4863	-0.0836	148.3	26 532	-1 532c	Gm		
16 480	40 604	80.28	-25.55	29.1	38.73	0.6815	-0.0234	131.2	30 551	-1 551c			
17 485	-1 485c	91.81	-8.69	34.56	35.64	0.9052	-0.0235	104.1	32 564	11 456			
18 490	-1 490c	90.24	-7.16	34.54	35.28	0.9204	-0.0171	101.7	32 564	11 458			
19 495	-1 495c	88.4	-5.35	34.26	34.67	0.9393	-0.0124	98.8	33 565	12 460			
20 500	-1 500c	86.28	-3.26	33.73	33.89	0.962	-0.009	95.5	33 566	12 462			
21 505	-1 505c	83.84	-0.94	32.99	33.0	0.9886	-0.0065	91.6	33 567	12 464			
22 510	-1 510c	81.07	1.59	32.05	32.09	1.0195	-0.0047	87.1	33 569	13 466			
23 515	-1 515c	77.97	4.29	30.93	31.22	1.0549	-0.0033	82.1	34 570	13 468			
23 520	-1 519c	77.97	4.29	30.93	31.22	1.0549	-0.0033	82.1	34 570	13 468	Ym		
25 525	-1 525c	70.93	9.82	28.26	29.92	1.1384	-0.0015	70.8	34 573	14 470			
25 530	-1 529c	70.93	9.82	28.26	29.92	1.1384	-0.0015	70.8	34 573	14 470			
27 535	-1 535c	63.03	15.1	25.18	29.36	1.2395	-0.0005	59.0	35 577	14 473			
27 540	-1 539c	63.03	15.1	25.18	29.36	1.2395	-0.0005	59.0	35 577	14 473			
29 545	-1 545c	54.64	19.62	21.85	29.37	1.359	0.0	48.0	36 582	15 475			
29 550	-1 549c	54.64	19.62	21.85	29.37	1.359	0.0	48.0	36 582	15 475			
31 555	-1 555c	46.09	22.87	18.44	29.38	1.4962	0.0	38.8	37 587	15 476			
32 560	3 415	41.99	25.16	14.2	28.89	1.5991	-0.0619	29.4	39 595	15 478			
33 565	11 459	40.3	35.46	-11.8	37.37	1.8798	-0.693	341.5	-1 503c	20 503			
34 570	13 467	37.44	36.14	-17.29	40.06	1.9652	-0.8619	334.4	-1 519c	23 519			
35 575	14 471	34.34	35.64	-20.28	41.01	2.0378	-0.9906	330.3	-1 528c	25 528			
36 580	14 474	31.23	34.59	-22.5	41.27	2.1075	-1.1205	326.9	-1 535c	27 535			
37 585	15 476	28.18	33.09	-24.26	41.03	2.1739	-1.2606	323.7	-1 539c	27 539			
38 590	15 477	25.26	31.27	-25.78	40.53	2.2378	-1.4203	320.5	-1 543c	28 543			
38 595	15 478	25.48	31.13	-25.95	40.53	2.2214	-1.4186	320.1	-1 544c	28 544			
39 600	15 479	22.69	29.13	-27.27	39.9	2.2832	-1.6017	316.8	-1 547c	29 547			
40 605	16 480	20.14	26.97	-28.45	39.21	2.3389	-1.8123	313.4	-1 550c	30 550			
41 610	16 480	17.86	24.73	-29.46	38.46	2.3843	-2.0489	310.0	-1 552c	30 552			
42 615	16 480	15.84	22.52	-30.34	37.79	2.4221	-2.3156	306.5	-1 554c	30 554			
44 620	16 481	12.48	18.56	-31.73	36.77	2.4872	-2.9422	300.3	-1 557c	31 557			
45 625	16 481	11.2	16.85	-32.29	36.42	2.5046	-3.283	297.5	-1 559c	31 559			
46 630	16 481	10.15	15.37	-32.74	36.17	2.5139	-3.6252	295.1	3 419	32 560			
46 635	16 481	10.19	15.33	-32.76	36.17	2.5044	-3.6137	295.0	4 420	32 560			
48 640	16 481	8.67	13.13	-33.39	35.88	2.5146	-4.2521	291.4	8 441	32 561			
49 645	16 482	8.16	12.32	-33.62	35.81	2.5091	-4.5163	290.1	9 445	32 562			
50 650	16 482	7.77	11.7	-33.78	35.76	2.5049	-4.7439	289.1	9 448	32 562			
51 655	16 482	7.48	11.23	-33.91	35.72	2.501	-4.9308	288.3	9 449	32 562			
52 660	16 482	7.27	10.88	-34.0	35.7	2.4971	-5.0775	287.7	10 450	32 562			
53 665	16 482	7.11	10.62	-34.07	35.69	2.4938	-5.1898	287.3	10 451	32 563			
54 670	16 482	7.0	10.44	-34.12	35.68	2.4911	-5.2731	287.0	10 452	32 563			
55 675	16 482	6.92	10.3	-34.15	35.67	2.4889	-5.3335	286.7	10 452	32 563			
56 680	16 482	6.86	10.21	-34.18	35.67	2.4878	-5.3776	286.6	10 452	32 563			
57 689	16 482	6.82	10.15	-34.19	35.67	2.4869	-5.4086	286.5	10 452	32 563			
58 690	16 482	6.8	10.1	-34.2	35.67	2.4861	-5.4302	286.4	10 453	32 563			
380	770	99.99	0.0	0.0	0.01	0.9999	-0.4	0.0					

1-001430-L0

SE640-7_5

TUB-test chart SE64; maximum C_{AB}, Y_m=520_770
YABCABh data for illuminant E00, Y_{w,10}=100

CIE data for all optimal colours of maximum (m) C _{AB} for E00 and Y _{w,10} =100, B _m =380_520													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
31 559	1 405	44.32	23.85	16.83	29.19	1.5381	-0.0202	35.2	37 589	15 477	Rm		
31 559	2 410	44.24	24.32	15.9	29.06	1.5497	-0.0405	33.1	38 591	15 477			
31 559	3 415	44.16	25.03	14.47	28.91	1.5667	-0.0722	30.0	38 594	15 478			
32 560	4 420	44.08	25.97	12.5	28.82	1.589	-0.1162	25.7	39 599	15 479			
32 560	5 425	44.01	27.1	10.05	28.91	1.6158	-0.1716	20.3	42 611	16 480			
32 560	6 430	43.96	28.4	7.15	29.29	1.6459	-0.2372	14.1	58 690	16 482			
32 561	7 435	43.92	29.8	3.91	30.06	1.6786	-0.3109	7.4	-1 484c	16 484			
32 561	8 440	43.86	31.23	0.46	31.23	1.7119	-0.3894	0.8	-1 486c	17 486			
32 562	9 445	43.75	32.59	-3.02	32.73	1.7448	-0.4692	354.6	-1 489c	17 489			
32 562	10 450	43.57	33.81	-6.43	34.42	1.7759	-0.5476	349.2	-1 493c	18 493			
32 563	11 455	43.17	34.87	-9.72	36.2	1.8075	-0.6251	344.4	-1 499c	19 499			
33 565	12 460	42.49	35.67	-12.82	37.91	1.8394	-0.7017	340.2	-1 506c	21 506			
33 568	13 465	41.03	36.09	-15.87	39.42	1.8794	-0.7868	336.2	-1 515c	23 515			
34 572	13 470	37.27	36.13	-17.37	40.09	1.9694	-0.8661	334.3	-1 520c	24 520			
36 581	14 475	31.79	35.02	-21.57	41.14	2.1016	-1.0788	328.3	-1 532c	26 532	Mm		
40 604	16 480	19.71	25.55	-29.1	38.73	2.2961	-1.8762	311.2	-1 551c	30 551			
-1 485c	17 485	8.18	8.69	-34.56	35.64	2.0622	-4.6232	284.1	11 456	32 564			
-1 490c	18 490	9.75	7.16	-34.54	35.28	1.7342	-3.9405	281.7	11 458	32 564			
-1 495c	19 495	11.59	5.35	-34.26	34.67	1.4614	-3.3554	278.8	12 460	33 565			
-1 500c	20 500	13.71	3.26	-33.73	33.89	1.2379	-2.8589	275.5	12 462	33 566			
-1 505c	21 505	16.15	0.94	-32.99	33.0	1.0581	-2.4418	271.6	12 464	33 567			
-1 510c	22 510	18.92	-1.59	-32.05	32.08	0.9156	-2.0933	267.1	13 466	33 569			
-1 515c	23 515	22.02	-4.29	-30.93	31.22	0.805	-1.8041	262.1	13 468	34 570			
-1 519c	23 520	22.02	-4.29	-30.93	31.22	0.805	-1.8041	262.1	13 468	34 570	Bm		
-1 525c	25 525	29.06	-9.82	-28.26	29.92	0.6618	-1.3726	250.8	14 470	34 573			
-1 529c	25 530	29.06	-9.82	-28.26	29.92	0.6618	-1.3726	250.8	14 470	34 573			
-1 535c	27 535	36.96	-15.1	-25.18	29.36	0.5912	-1.0813	239.0	14 473	35 577			
-1 539c	27 540	36.96	-15.1	-25.18	29.36	0.5912	-1.0813	239.0	14 473	35 577			
-1 545c	29 545	45.35	-19.62	-21.85	29.37	0.5673	-0.8818	228.0	15 475	36 582			
-1 549c	29 550	45.35	-19.62	-21.85	29.37	0.5673	-0.8818	228.0	15 475	36 582			
-1 555c	31 555	53.9	-22.87	-18.44	29.38	0.5754	-0.7421	218.8	15 476	37 587			
3 415	32 560	58.0	-25.16	-14.2	28.89	0.5659	-0.6448	209.4	15 478	39 595			
11 459	33 565	59.69	-35.46	11.8	37.37	0.4058	-0.2022	161.5	20 503	-1 503c			
13 467	34 570	62.55	-36.14	17.29	40.07	0.4221	-0.1235	154.2	23 519	-1 519c			
14 471	35 575	65.65	-35.64	20.28	41.01	0.4569	-0.091	150.3	25 528	-1 528c			
14 474	36 580	68.76	-34.59	22.5	41.27	0.4967	-0.0727	146.9	27 535	-1 535c			
15 476	37 585	71.81	-33.09	24.26	41.03	0.539	-0.0622	143.7	27 539	-1 539c			
15 477	38 590	74.73	-31.27	25.78	40.53	0.5813	-0.055	140.5	28 543	-1 543c			
15 478	38 595	74.51	-31.13	25.95	40.53	0.5821	-0.0516	140.1	28 544	-1 544c			
15 479	39 600	77.3	-29.13	27.27	39.9	0.623	-0.0471	136.8	29 547	-1 547c			
16 480	40 605	79.85	-26.97	28.45	39.21	0.662	-0.0437	133.4	30 550	-1 550c			
16 480	41 610	82.13	-24.73	29.46	38.46	0.6987	-0.0413	130.0	30 552	-1 552c			
16 480	42 615	84.15	-22.52	30.34	37.79	0.7322	-0.0394	126.5	30 554	-1 554c			
16 481	44 620	87.51	-18.56	31.73	36.77	0.7877	-0.0373	120.3	31 557	-1 557c			
16 481	45 625	88.79	-16.85	32.29	36.42	0.8101	-0.0364	117.5	31 559	-1 559c			
16 481	46 630	89.84	-15.37	32.74	36.17	0.8288	-0.0355	115.1	32 560	3 419			
16 481	46 635	89.8	-15.33	32.76	36.17	0.8291	-0.0352	115.0	32 560	4 420			
16 481	48 640	91.32	-13.13	33.4	35.88	0.8561	-0.0343	111.4	32 561	8 441			
16 482	49 645	91.83	-12.32	33.62	35.81	0.8656	-0.0339	110.2	32 562	9 445			
16 482	50 650	92.22	-11.7	33.79	35.76	0.8729	-0.0336	109.1	32 562	9 448			
16 482	51 655	92.51	-11.23	33.91	35.72	0.8784	-0.0334	108.3	32 562	9 449			
16 482	52 660	92.72	-10.88	34.0	35.7	0.8825	-0.0332	107.7	32 562	10 450			
16 482	53 665	92.88	-10.62	34.07	35.69	0.8854	-0.0331	107.3	32 563	10 451			
16 482	54 670	92.99	-10.44	34.12	35.68	0.8876	-0.0331	107.0	32 563	10 452			
16 482	55 675	93.07	-10.3	34.15	35.68	0.8891	-0.033	106.7	32 563	10 452			
16 482	56 680	93.13	-10.21	34.18	35.67	0.8901	-0.033	106.6	32 563	10 452			
16 482	57 689	93.17	-10.15	34.19	35.67	0.8909	-0.0329	106.5	32 563	10 452			
16 482	58 690	93.19	-10.1	34.21	35.67	0.8914	-0.0329	106.4	32 563	10 453			
380	770	99.99	0.0	0.0	0.01	0.9999	-0.4	0.0					

see similar files: <http://130.149.60.45/~farbmetrik/SE64/SE64.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE64/SE64L0NP.PDF /.PS
application for measurement of display output

TUB material: code=rha4ta

CIE data for all optimal colours of maximum (m) C _{AB} for C00 and Y _{w,10} =100, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
1 405	31 556	55.88	-21.31	-19.85	29.12	0.5914	-0.8198	222.9	15 475	37 586	Cm		
2 410	31 556	56.01	-21.73	-19.02	28.88	0.5848	-0.8042	221.2	15 476	37 587			
3 415	31 557	56.14	-22.41	-17.65	28.52	0.5737	-0.779	218.2	15 476	37 589			
4 420	31 557	56.27	-23.38	-15.62	28.12	0.5572	-0.7422	213.7	15 477	38 593			
5 425	31 557	56.39	-24.65	-12.92	27.84	0.5356	-0.6937	207.6	15 478	40 601			
6 430	31 558	56.48	-26.17	-9.59	27.88	0.5094	-0.6345	200.1	15 479	44 621			
6 435	31 558	56.84	-26.27	-9.43	27.91	0.5106	-0.6304	199.7	16 480	44 623			
8 440	31 558	56.64	-29.66	-1.52	29.7	0.4491	-0.4914	182.9	16 484	-1 484c			
8 445	31 559	57.22	-29.81	-1.24	29.84	0.4518	-0.4864	182.3	16 484	-1 484c			
9 450	32 560	57.53	-31.55	3.12	31.7	0.4244	-0.4102	174.3	17 487	-1 487c			
10 455	32 561	58.1	-33.11	7.5	33.95	0.403	-0.3354	167.2	18 492	-1 492c			
12 460	32 563	58.32	-35.2	14.89	38.22	0.3692	-0.2092	157.0	20 504	-1 504c			
12 465	33 566	60.99	-35.5	16.13	38.99	0.3908	-0.2001	155.5	21 507	-1 507c			
13 470	34 572	64.68	-35.85	20.86	41.48	0.4185	-0.1419	149.8	24 520	-1 520c			
14 475	36 582	71.25	-34.22	26.39	43.21	0.4925	-0.0941	142.3	26 533	-1 533c	Gm		
16 480	44 622	86.65	-18.57	36.86	41.27	0.7584	-0.0391	116.7	31 556	0 403			
17 485	-1 485c	90.11	-9.86	39.49	40.7	0.8633	-0.0263	104.0	32 562	11 456			
18 490	-1 490c	88.26	-8.11	39.35	40.18	0.8809	-0.0186	101.6	32 563	11 459			
19 495	-1 495c	86.17	-6.11	38.9	39.37	0.9019	-0.0131	98.9	32 564	12 461			
20 500	-1 500c	83.86	-3.9	38.18	38.38	0.9262	-0.0093	95.8	33 565	12 463			
21 505	-1 505c	81.33	-1.56	37.24	37.28	0.9536	-0.0066	92.4	33 566	12 464			
22 510	-1 510c	78.57	0.89	36.13	36.14	0.9842	-0.0047	88.5	33 567	13 466			
23 515	-1 515c	75.56	3.42	34.85	35.02	1.0182	-0.0033	84.3	33 569	13 467			
24 520	-1 520c	72.29	6.0	33.41	33.95	1.0559	-0.0023	79.8	34 570	13 468	Ym		
25 525	-1 525c	68.77	8.58	31.84	32.98	1.0976	-0.0015	74.9	34 572	14 470			
26 530	-1 530c	64.98	11.13	30.12	32.11	1.1441	-0.0009	69.7	34 574	14 471			
27 535	-1 535c	60.93	13.61	28.27	31.37	1.1962	-0.0005	64.2	35 576	14 472			
28 540	-1 540c	56.66	15.93	26.31	30.76	1.2541	-0.0002	58.7	35 578	14 473			
28 545	-1 544c	56.66	15.93	26.31	30.76	1.2541	-0.0002	58.7	35 578	14 473			
29 550	-1 549c	52.27	18.02	24.28	30.24	1.3177	-0.0001	53.4	36 580	14 474			
31 555	-1 555c	43.32	21.19	20.12	29.23	1.462	0.0	43.5	37 585	15 475			
31 560	9 447	45.07	31.01	-2.23	31.09	1.6609	-0.5141	355.8	-1 487c	17 487			
33 565	12 462	38.28	35.57	-16.66	39.28	1.9019	-0.8998	334.8	-1 508c	21 508			
33 570	13 468	39.29	35.87	-19.49	40.82	1.8856	-0.9607	331.4	-1 516c	23 516			
35 575	14 471	32.22	35.24	-24.44	42.89	2.0665	-1.2229	325.2	-1 526c	25 528			
35 580	14 474	32.76	35.05	-25.19	43.16	2.0426	-1.2335	324.2	-1 530c	26 530			
37 585	15 475	26.45	32.68	-28.75	43.53	2.2081	-1.5514	318.6	-1 539c	27 539			
38 590	15 476	23.83	30.91	-30.35	43.33	2.2703	-1.7384	315.5	-1 542c	28 542			
39 595	15 477	21.41	28.99	-31.76	43.01	2.3272	-1.9482	312.3	-1 545c	29 545			
40 600	15 478	19.21	26.98	-33.01	42.64	2.3773	-2.1824	309.2	-1 548c	29 548			
41 605	15 478	17.24	24.95	-34.1	42.25	2.4202	-2.4422	306.1	-1 550c	30 550			
42 610	15 479	15.49	22.96	-35.05	41.9	2.455	-2.7264	303.2	-1 552c	30 552			
42 615	15 479	15.58	22.91	-35.11	41.93	2.4433	-2.7181	303.1	-1 552c	30 552			
43 620	15 479	14.03	21.05	-35.91	41.62	2.4734	-3.0241	300.3	-1 554c	30 554			
45 625	16 480	11.53	17.84	-37.12	41.19	2.5205	-3.6837	295.6	3 416	31 557			
45 630	16 480	11.58	17.8	-37.14	41.18	2.5093	-3.67	295.6	3 417	31 557			
47 635	16 480	9.91	15.41	-37.95	40.96	2.5279	-4.2929	292.1	7 439	31 558			
48 640	16 480	9.35	14.51	-38.24	40.9	2.5246	-4.5526	290.7	8 444	31 559			
49 645	16 480	8.92	13.79	-38.46	40.86	2.5189	-4.7761	289.7	9 447	31 559			
50 650	16 480	8.58	13.23	-38.63	40.84	2.5149	-4.9654	288.9	9 449	32 560			
51 655	16 480	8.33	12.81	-38.76	40.83	2.5111	-5.1173	288.2	10 450	32 560			
52 660	16 480	8.14	12.5	-38.85	40.82	2.5079	-5.2346	287.8	10 451	32 560			
52 665	16 480	8.15	12.49	-38.86	40.82	2.5057	-5.2305	287.8	10 451	32 560			
53 670	16 480	8.01	12.27	-38.92	40.81	2.5036	-5.3194	287.5	10 452	32 560			
55 675	16 480	7.85	12.0	-39.0	40.81	2.5009	-5.4311	287.1	10 452	32 561			
55 680	16 480	7.85	12.0	-39.0	40.81	2.5005	-5.4302	287.1	10 452	32 561			
57 689	16 480	7.77	11.87	-39.04	40.81	2.4993	-5.4856	286.9	10 453	32 561			
58 690	16 480	7.75	11.83	-39.05	40.81	2.4986	-5.5003	286.8	10 453	32 561			
380	770	99.99	0.0	0.0	0.01	0.9728	-0.4645	0.0					

CIE data for all optimal colours of maximum (m) C _{AB} for C00 and Y _{w,10} =100, B _m =380_520													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Cod		
31 556	1 405	44.11	21.31	19.85	29.12	1.4559	-0.0145	42.9	37 586	15 475	Rm		
31 556	2 410	43.98	21.73	19.02	28.88	1.4668	-0.032	41.2	37 587	15 476			
31 557	3 415	43.85	22.41	17.65	28.52	1.4838	-0.062	38.2	37 589	15 476			
31 557	4 420	43.72	23.38	15.62	28.12	1.5078	-0.1072	33.7	38 593	15 477			
31 557	5 425	43.6	24.65	12.92	27.84	1.5383	-0.1681	27.6	40 601	15 478			
31 558	6 430	43.51	26.17	9.59	27.88	1.5743	-0.244	20.1	44 621	15 479			
31 558	6 435	43.15	26.27	9.43	27.91	1.5816	-0.246	19.7	44 623	16 480			
31 558	8 440	43.35	29.66	1.52	29.7	1.6569	-0.4294	2.9	-1 484c	16 484			
31 559	8 445	42.77	29.81	1.24	29.84	1.6699	-0.4353	2.3	-1 484c	16 484			
32 560	9 450	42.46	31.55	-3.12	31.7	1.7158	-0.5382	354.3	-1 487c	17 487			
32 561	10 455	41.89	33.11	-7.5	33.95	1.7632	-0.6436	347.2	-1 492c	18 492			
32 563	12 460	41.67	35.2	-14.89	38.22	1.8176	-0.8219	337.0	-1 504c	20 504			
33 566	12 465	39.0	35.5	-16.13	38.99	1.883	-0.8782	335.5	-1 507c	21 507			
34 572	13 470	35.31	35.85	-20.86	41.48	1.9881	-1.0554	329.8	-1 520c	24 520			
36 582	14 475	28.74	34.22	-26.39	43.21	2.1633	-1.3826	322.3	-1 533c	26 533	Mm		
44 622	16 480	13.34	18.57	-36.86	41.27	2.3643	-3.2256	296.7	0 403	31 556			
-1 485c	17 485	9.88	9.86	-39.49	40.7	1.971	-4.4603	284.0	11 456	32 562			
-1 490c	18 490	11.73	8.11	-39.35	40.18	1.6642	-3.8176	281.6	11 459	32 563			
-1 495c	19 495	13.82	6.11	-38.9	39.37	1.415	-3.2791	278.9	12 461	32 564			
-1 500c	20 500	16.13	3.9	-38.18	38.38	1.2152	-2.8316	275.8	12 463	33 565			
-1 505c	21 505	18.66	1.56	-37.24	37.28	1.0566	-2.4606	272.4	12 464	33 566			
-1 510c	22 510	21.42	-0.89	-36.13	36.14	0.9312	-2.1511	268.5	13 466	33 567			
-1 515c	23 515	24.43	-3.42	-34.85	35.02	0.8325	-1.8908	264.3	13 467	33 569			
-1 520c	24 520	27.7	-6.0	-33.41	33.95	0.7559	-1.6709	259.8	13 468	34 570	Bm		
-1 525c	25 525	31.22	-8.58	-31.84	32.98	0.6979	-1.4844	254.9	14 470	34 572			
-1 530c	26 530	35.01	-11.13	-30.12	32.11	0.6549	-1.325	249.7	14 471	34 574			
-1 535c	27 535	39.06	-13.61	-28.27	31.37	0.6244	-1.1882	244.2	14 472	35 576			
-1 540c	28 540	43.33	-15.93	-26.31	30.76	0.6049	-1.0718	238.7	14 473	35 578			
-1 544c	28 545	43.33	-15.93	-26.31	30.76	0.6049	-1.0718	238.7	14 473	35 578			
-1 549c	29 550	47.72	-18.02	-24.28	30.24	0.595	-0.9733	233.4	14 474	36 580			
-1 555c	31 555	56.67	-21.19	-20.12	29.23	0.5988	-0.8197	223.5	15 475	37 585			
9 447	31 560	54.92	-31.01	2.23	31.09	0.4081	-0.4238	175.8	17 487	-1 487c			
12 462	33 565	61.71	-35.57	16.66	39.28	0.3963	-0.1945	154.8	21 508	-1 508c			
13 468	33 570	60.7	-35.87	19.49	40.82	0.3818	-0.1433	151.2	23 516	-1 516c			
14 471	35 575	67.77	-35.24	24.44	42.89	0.4527	-0.1039	145.4	25 528	-1 528c			
14 474	35 580	67.23	-35.05	25.19	43.16	0.4515	-0.0898	144.2	26 530	-1 530c			
15 475	37 585	73.54	-32.68	28.75	43.53	0.5284	-0.0735	138.6	27 539	-1 539c			
15 476	38 590	76.16	-30.91	30.35	43.33	0.5669	-0.066	135.5	28 542	-1 542c			
15 477	39 595	78.58	-28.99	31.76	43.01	0.6038	-0.0603	132.3	29 545	-1 545c			
15 478	40 600	80.78	-26.98	33.01	42.64	0.6387	-0.0559	129.2	29 548	-1 548c			
15 478	41 605	82.75	-24.95	34.1	42.25	0.6712	-0.0524	126.1	30 550	-1 550c			
15 479	42 610	84.5	-22.96	35.05	41.9	0.701	-0.0497	123.2	30 552	-1 552c			
15 479	42 615	84.41	-22.91	35.11	41.93	0.7014	-0.0485	123.1	30 552	-1 552c			
15 479	43 620	85.96	-21.05	35.91	41.62	0.7279	-0.0468	120.3	30 554	-1 554c			
16 480	45 625	88.46	-17.84	37.12	41.19	0.7711	-0.0449	115.6	31 557	3 416			
16 480	45 630	88.41	-17.8	37.14	41.18	0.7714	-0.0444	115.6	31 557	3 417			
16 480	47 635	90.08	-15.41	37.95	40.96	0.8017	-0.0432	112.1	31 558	7 439			
16 480	48 640	90.64	-14.51	38.24	40.9	0.8127	-0.0426	110.7	31 559	8 444			
16 480	49 645	91.07	-13.79	38.47	40.86	0.8214	-0.0421	109.7	31 559	9 447			
16 480	50 650	91.41	-13.23	38.64	40.84	0.828	-0.0418	108.9	32 560	9 449			
16 480	51 655	91.66	-12.81	38.76	40.83	0.833	-0.0416	108.2	32 560	10 450			
16 480	52 660	91.85	-12.5	38.86	40.82	0.8367	-0.0415	107.8	32 560	10 451			
16 480	52 665	91.84	-12.49	38.86	40.82	0.8367	-0.0414	107.8	32 560	10 451			
16 480	53 670	91.98	-12.27	38.92	40.81	0.8394	-0.0413	107.5	32 560	10 452			
16 480	55 675	92.14	-12.0	39.0	40.81	0.8426	-0.0412	107.1	32 561	10 452			
16 480	55 680	92.14	-12.0	39.0	40.81	0.8426	-0.0412	107.1	32 561	10 452			
16 480	57 689	92.22	-11.87	39.04	40.81	0.8441	-0.0411	106.9	32 561	10 453			
16 480	58 690	92.24	-11.83	39.05	40.81	0.8445	-0.0411	106.8	32 561	10 453			
380	770	99.99	0.0	0.0	0.01	0.9728	-0.4645	0.0					

see similar files: <http://130.149.60.45/~farbmetrik/SE64/SE64L0NP.PDF> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE64/SE64L0NP.PDF /PS
application for measurement of display output

TUB material: code=rha4ta

CIE data for all optimal colours of maximum (m) C _{AB} for P00 and Y _{w,10} =100, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
0 405	32 562	54.9	-25.74	-14.37	29.48	0.5548	-0.5867	209.1	15 479	38 591	Cm		
2 410	32 562	54.94	-26.26	-13.31	29.45	0.5457	-0.5673	206.8	15 479	38 593			
3 415	32 562	55.0	-26.79	-12.24	29.45	0.5367	-0.5476	204.5	16 480	39 596			
4 420	32 562	55.07	-27.5	-10.75	29.53	0.5243	-0.5202	201.3	16 481	40 600			
5 425	32 563	55.13	-28.38	-8.85	29.73	0.5089	-0.4856	197.3	16 482	42 610			
6 430	32 563	55.17	-29.39	-6.6	30.12	0.4909	-0.4446	192.6	16 483	48 642			
7 435	32 563	55.22	-30.5	-4.04	30.77	0.4712	-0.3982	187.5	17 485	-1 485c			
7 440	32 563	55.5	-30.56	-3.95	30.82	0.473	-0.3962	187.3	17 485	-1 485c			
8 445	32 564	55.65	-31.72	-1.17	31.74	0.4536	-0.346	182.1	17 488	-1 488c			
9 450	32 564	55.85	-32.85	1.67	32.89	0.4356	-0.295	177.0	18 491	-1 491c			
11 455	33 565	55.82	-34.54	6.96	35.23	0.405	-0.2002	168.5	19 499	-1 499c			
12 460	33 567	56.37	-35.12	9.49	36.39	0.4005	-0.1565	164.8	21 506	-1 506c			
13 465	33 569	57.54	-35.5	11.95	37.45	0.4067	-0.1172	161.3	22 514	-1 514c			
13 470	34 572	60.57	-35.53	12.93	37.81	0.437	-0.1114	159.9	23 518	-1 518c			
15 475	35 579	63.97	-34.37	17.08	38.38	0.4865	-0.0579	153.5	26 534	-1 534c	Gm		
16 480	38 593	73.33	-29.56	21.12	36.33	0.6206	-0.0369	144.4	29 547	-1 547c			
17 485	-1 485c	93.1	-6.46	28.29	29.02	0.9543	-0.0211	102.8	33 566	11 457			
17 490	-1 489c	93.1	-6.46	28.29	29.02	0.9543	-0.0211	102.8	33 566	11 457			
19 495	-1 495c	90.06	-3.4	28.25	28.45	0.9859	-0.0113	96.8	33 567	12 461			
19 500	-1 499c	90.06	-3.4	28.25	28.45	0.9859	-0.0113	96.8	33 567	12 461			
21 505	-1 505c	85.9	0.71	27.4	27.41	1.032	-0.0059	88.5	33 569	13 465			
22 510	-1 510c	83.34	3.11	26.72	26.9	1.0611	-0.0043	83.3	34 570	13 467			
22 515	-1 514c	83.34	3.11	26.72	26.9	1.0611	-0.0043	83.3	34 570	13 467			
23 520	-1 519c	80.45	5.69	25.9	26.52	1.0945	-0.003	77.5	34 572	13 469	Ym		
24 525	-1 524c	77.25	8.38	24.94	26.31	1.1323	-0.0021	71.4	34 573	14 470			
26 530	-1 530c	70.09	13.77	22.71	26.56	1.2202	-0.0008	58.7	35 577	14 473			
26 535	-1 534c	70.09	13.77	22.71	26.56	1.2202	-0.0008	58.7	35 577	14 473			
28 540	-1 540c	62.1	18.79	20.16	27.57	1.3264	-0.0002	47.0	36 580	15 475			
28 545	-1 544c	62.1	18.79	20.16	27.57	1.3264	-0.0002	47.0	36 580	15 475			
29 550	-1 549c	57.92	20.99	18.82	28.19	1.3862	0.0	41.8	36 583	15 476			
31 555	-1 555c	49.38	24.45	16.04	29.25	1.5189	0.0	33.2	37 587	15 478			
32 560	-1 560c	45.08	25.6	14.65	29.49	1.5916	0.0	29.7	38 590	15 479			
33 565	10 450	42.18	33.59	-3.81	33.81	1.8201	-0.4155	353.5	-1 493c	18 493			
34 570	13 466	39.59	35.53	-12.44	37.65	1.9212	-0.6392	340.7	-1 516c	23 516			
34 575	14 472	40.41	35.41	-14.19	38.14	1.8999	-0.6761	338.1	-1 523c	24 523			
36 580	15 475	33.17	34.04	-17.53	38.29	2.05	-0.8534	332.7	-1 535c	27 535			
37 585	15 477	29.94	32.5	-19.07	37.69	2.1093	-0.9619	329.5	-1 541c	28 541			
38 590	15 479	26.8	30.65	-20.44	36.85	2.1673	-1.0877	326.2	-1 545c	29 545			
39 595	16 480	23.85	28.53	-21.65	35.82	2.2199	-1.2329	322.8	-1 548c	29 548			
39 600	16 481	24.05	28.35	-21.74	35.73	2.2025	-1.229	322.5	-1 549c	29 549			
41 605	16 481	18.66	23.77	-23.61	33.5	2.2973	-1.5902	315.1	-1 554c	30 554			
42 610	16 482	16.44	21.37	-24.42	32.46	2.3236	-1.8106	311.1	-1 556c	31 556			
42 615	16 482	16.53	21.29	-24.46	32.43	2.3117	-1.8049	311.0	-1 556c	31 556			
44 620	16 483	12.77	16.97	-25.74	30.83	2.3521	-2.3398	303.3	-1 560c	32 560			
45 625	16 483	11.31	15.07	-26.25	30.27	2.3558	-2.645	299.8	-1 561c	32 561			
46 630	16 483	10.11	13.42	-26.67	29.86	2.3513	-2.9633	296.7	-1 562c	32 562			
47 635	16 483	9.14	12.03	-27.02	29.58	2.3395	-3.2789	294.0	5 427	32 563			
47 640	16 483	9.18	12.0	-27.03	29.58	2.3314	-3.2696	293.9	5 427	32 563			
49 645	16 483	7.79	9.97	-27.5	29.26	2.3035	-3.8535	289.9	9 445	32 564			
49 650	16 484	7.81	9.96	-27.51	29.26	2.2995	-3.8479	289.9	9 445	32 564			
51 655	16 484	6.98	8.71	-27.79	29.12	2.2715	-4.3038	287.4	10 450	33 565			
51 660	16 484	6.99	8.7	-27.79	29.12	2.2692	-4.3	287.3	10 450	33 565			
53 665	16 484	6.53	8.0	-27.94	29.07	2.2477	-4.6007	285.9	10 453	33 565			
54 670	16 484	6.39	7.78	-27.99	29.05	2.2394	-4.6996	285.5	10 453	33 565			
55 675	16 484	6.3	7.62	-28.02	29.04	2.2328	-4.772	285.2	10 454	33 565			
56 680	16 484	6.23	7.5	-28.05	29.04	2.2286	-4.8258	284.9	10 454	33 565			
57 689	16 484	6.18	7.43	-28.07	29.03	2.2254	-4.8642	284.8	10 454	33 565			
58 690	16 484	6.14	7.37	-28.08	29.03	2.223	-4.8912	284.7	10 454	33 565			
380	770	99.99	0.0	0.0	0.01	1.0237	-0.325	0.0					

1-001630-L0

SE640-7_7

TUB-test chart SE64; maximum C_{AB}, Y_m=520_770
YACABh data for illuminant P00, Y_{w,10}=100

CIE data for all optimal colours of maximum (m) C _{AB} for P00 and Y _{w,10} =100, B _m =380_520													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
32 562	0 405	45.09	25.74	14.37	29.48	1.5946	-0.0063	29.1	38 591	15 479	Rm		
32 562	2 410	45.05	26.26	13.31	29.45	1.6067	-0.0293	26.8	38 593	15 479			
32 562	3 415	44.99	26.79	12.24	29.45	1.6191	-0.0528	24.5	39 596	16 480			
32 562	4 420	44.92	27.5	10.75	29.53	1.6359	-0.0856	21.3	40 600	16 481			
32 563	5 425	44.86	28.38	8.85	29.73	1.6563	-0.1275	17.3	42 610	16 482			
32 563	6 430	44.82	29.39	6.6	30.12	1.6796	-0.1776	12.6	48 642	16 483			
32 563	7 435	44.77	30.5	4.04	30.77	1.705	-0.2347	7.5	-1 485c	17 485			
32 563	7 440	44.49	30.56	3.95	30.82	1.7107	-0.2362	7.3	-1 485c	17 485			
32 564	8 445	44.34	31.72	1.17	31.74	1.7391	-0.2985	2.1	-1 488c	17 488			
32 564	9 450	44.14	32.85	-1.67	32.89	1.7678	-0.3629	357.0	-1 491c	18 491			
33 565	11 455	44.17	34.54	-6.96	35.23	1.8057	-0.4826	348.5	-1 499c	19 499			
33 567	12 460	43.62	35.12	-9.49	36.39	1.8289	-0.5427	344.8	-1 506c	21 506			
33 569	13 465	42.45	35.5	-11.95	37.45	1.8599	-0.6065	341.3	-1 514c	22 514			
34 572	13 470	39.42	35.53	-12.93	37.81	1.9249	-0.6531	339.9	-1 518c	23 518			
35 579	15 475	36.02	34.37	-17.08	38.38	1.9779	-0.7993	333.5	-1 534c	26 534	Mm		
38 593	16 480	26.66	29.56	-21.12	36.33	2.1325	-1.1174	324.4	-1 547c	29 547			
-1 485c	17 485	6.89	6.46	-28.29	29.02	1.9612	-4.43	282.8	11 457	33 566			
-1 489c	17 490	6.89	6.46	-28.29	29.02	1.9612	-4.43	282.8	11 457	33 566			
-1 495c	19 495	9.93	3.4	-28.25	28.45	1.3663	-3.1682	276.8	12 461	33 567			
-1 499c	19 500	9.93	3.4	-28.25	28.45	1.3663	-3.1682	276.8	12 461	33 567			
-1 505c	21 505	14.09	-0.71	-27.4	27.41	0.9732	-2.2694	268.5	13 465	33 569			
-1 510c	22 510	16.65	-3.11	-26.72	26.9	0.8366	-1.9299	263.3	13 467	34 570			
-1 514c	22 515	16.65	-3.11	-26.72	26.9	0.8366	-1.9299	263.3	13 467	34 570			
-1 519c	23 520	19.54	-5.69	-25.9	26.52	0.7321	-1.65	257.5	13 469	34 572	Bm		
-1 524c	24 525	22.74	-8.38	-24.94	26.31	0.6549	-1.4216	251.4	14 470	34 573			
-1 530c	26 530	29.9	-13.77	-22.71	26.56	0.5632	-1.0846	238.7	14 473	35 577			
-1 534c	26 535	29.9	-13.77	-22.71	26.56	0.5632	-1.0846	238.7	14 473	35 577			
-1 540c	28 540	37.89	-18.8	-20.16	27.57	0.5276	-0.8572	227.0	15 475	36 580			
-1 544c	28 545	37.89	-18.8	-20.16	27.57	0.5276	-0.8572	227.0	15 475	36 580			
-1 549c	29 550	42.07	-20.99	-18.82	28.19	0.5246	-0.7723	221.8	15 476	36 583			
-1 555c	31 555	50.61	-24.45	-16.04	29.25	0.5406	-0.642	213.2	15 478	37 587			
-1 560c	32 560	54.91	-25.6	-14.65	29.49	0.5575	-0.5917	209.7	15 479	38 590			
10 450	33 565	57.81	-33.59	3.81	33.81	0.4425	-0.2589	173.5	18 493	-1 493c			
13 466	34 570	60.4	-35.53	12.44	37.65	0.4354	-0.119	160.7	23 516	-1 516c			
14 472	34 575	59.58	-35.41	14.19	38.14	0.4294	-0.0868	158.1	24 523	-1 523c			
15 475	36 580	66.82	-34.04	17.53	38.29	0.5142	-0.0626	152.7	27 535	-1 535c			
15 477	37 585	70.05	-32.5	19.07	37.69	0.5596	-0.0527	149.5	28 541	-1 541c			
15 479	38 590	73.19	-30.65	20.44	36.85	0.6048	-0.0456	146.2	29 545	-1 545c			
16 480	39 595	76.14	-28.53	21.65	35.82	0.649	-0.0406	142.8	29 548	-1 548c			
16 481	39 600	75.94	-28.35	21.74	35.73	0.6503	-0.0386	142.5	29 549	-1 549c			
16 481	41 605	81.33	-23.77	23.61	33.5	0.7314	-0.0346	135.1	30 554	-1 554c			
16 482	42 610	83.55	-21.37	24.43	32.46	0.7679	-0.0326	131.1	31 556	-1 556c			
16 482	42 615	83.46	-21.29	24.46	32.43	0.7686	-0.0318	131.0	31 556	-1 556c			
16 483	44 620	87.22	-16.97	25.74	30.83	0.8291	-0.0299	123.3	32 560	-1 560c			
16 483	45 625	88.68	-15.07	26.25	30.27	0.8537	-0.0289	119.8	32 561	-1 561c			
16 483	46 630	89.88	-13.42	26.67	29.86	0.8743	-0.0281	116.7	32 562	-1 562c			
16 483	47 635	90.85	-12.03	27.02	29.58	0.8912	-0.0275	114.0	32 563	5 427			
16 483	47 640	90.81	-12.0	27.03	29.58	0.8915	-0.0272	113.9	32 563	5 427			
16 483	49 645	92.2	-9.97	27.51	29.26	0.9155	-0.0266	109.9	32 564	9 445			
16 484	49 650	92.18	-9.96	27.51	29.26	0.9156	-0.0265	109.9	32 564	9 445			
16 484	51 655	93.01	-8.71	27.79	29.12	0.93	-0.0262	107.4	33 565	10 450			
16 484	51 660	93.0	-8.7	27.79	29.12	0.9301	-0.0261	107.3	33 565	10 450			
16 484	53 665	93.46	-8.0	27.94	29.07	0.9381	-0.0259	105.9	33 565	10 453			
16 484	54 670	93.6	-7.78	27.99	29.05	0.9406	-0.0259	105.5	33 565	10 453			
16 484	55 675	93.69	-7.62	28.03	29.04	0.9424	-0.0258	105.2	33 565	10 454			
16 484	56 680	93.76	-7.51	28.05	29.04	0.9436	-0.0258	104.9	33 565	10 454			
16 484	57 689	93.81	-7.43	28.07	29.03	0.9445	-0.0257	104.8	33 565	10 454			
16 484	58 690	93.85	-7.37	28.08	29.03	0.9451	-0.0257	104.7	33 565	10 454			
380	770	99.99	0.0	0.0	0.01	1.0237	-0.325	0.0					

see similar files: <http://130.149.60.45/~farbmetrik/SE64/SE64.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

CIE data for all optimal colours of maximum (m) C _{AB} for Q00 and Y _{w,10} =100, Y _m =520_770													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
1 405	31 556	56.3	-21.53	-19.55	29.09	0.594	-0.821	222.2	15 475	37 587	Cm		
1 410	31 556	56.47	-21.58	-19.48	29.07	0.5943	-0.8186	222.0	15 476	37 587			
3 415	31 557	56.51	-23.0	-16.6	28.37	0.5694	-0.7675	215.8	15 477	38 592			
4 420	31 557	56.61	-24.17	-14.17	28.02	0.5494	-0.724	210.3	15 477	39 598			
5 425	31 557	56.7	-25.59	-11.15	27.91	0.5251	-0.6703	203.5	15 479	42 610			
5 430	31 558	57.0	-25.67	-11.01	27.93	0.526	-0.6669	203.2	15 479	42 611			
7 435	31 558	56.83	-28.93	-3.7	29.16	0.4674	-0.5388	187.2	16 482	-1 482c			
7 440	31 558	57.25	-29.04	-3.49	29.25	0.4691	-0.5347	186.8	16 483	-1 483c			
9 445	31 559	57.05	-32.36	4.61	32.68	0.4093	-0.3928	171.8	17 488	-1 488c			
10 450	32 560	57.26	-33.83	8.65	34.92	0.3856	-0.3225	165.6	18 493	-1 493c			
11 455	32 561	57.74	-35.06	12.54	37.24	0.3692	-0.2564	160.3	19 498	-1 498c			
12 460	32 563	58.56	-36.02	16.22	39.51	0.3613	-0.1966	155.7	21 506	-1 506c			
13 465	33 566	60.33	-36.6	19.9	41.66	0.3697	-0.1437	151.4	23 515	-1 515c			
13 470	34 572	64.84	-36.63	22.04	42.75	0.4115	-0.1337	148.9	24 520	-1 520c			
15 475	36 583	70.42	-34.31	28.75	44.76	0.4892	-0.0654	140.0	27 536	-1 536c	Gm		
15 480	45 629	89.85	-18.5	37.95	42.22	0.7706	-0.0512	115.9	31 556	2 413			
17 485	-1 485c	90.54	-10.94	40.53	41.98	0.8556	-0.026	105.1	32 561	11 455			
17 490	-1 489c	90.54	-10.94	40.53	41.98	0.8556	-0.026	105.1	32 561	11 455			
18 495	-1 494c	88.8	-9.29	40.38	41.44	0.8718	-0.0189	102.9	32 562	11 458			
19 500	-1 499c	86.78	-7.33	39.92	40.59	0.8919	-0.0136	100.4	32 563	12 460			
21 505	-1 505c	81.81	-2.65	38.17	38.26	0.944	-0.007	93.9	33 566	12 464			
21 510	-1 509c	81.81	-2.65	38.17	38.26	0.944	-0.007	93.9	33 566	12 464			
22 515	-1 514c	78.83	0.0	36.94	36.94	0.9764	-0.005	90.0	33 567	13 465			
24 520	-1 520c	71.94	5.64	33.9	34.36	1.0549	-0.0024	80.5	34 570	13 468	Ym		
25 525	-1 525c	68.12	8.44	32.16	33.25	1.1005	-0.0016	75.2	34 572	13 469			
26 530	-1 530c	64.11	11.15	30.3	32.29	1.1505	-0.001	69.7	34 574	14 471			
26 535	-1 534c	64.11	11.15	30.3	32.29	1.1505	-0.001	69.7	34 574	14 471			
27 540	-1 539c	59.95	13.72	28.36	31.51	1.2053	-0.0005	64.1	35 576	14 472			
29 545	-1 545c	51.41	18.12	24.34	30.35	1.3289	-0.0001	53.3	36 581	14 474			
30 550	-1 550c	47.12	19.83	22.32	29.86	1.3974	0.0	48.3	36 583	15 475			
30 555	-1 554c	47.12	19.83	22.32	29.86	1.3974	0.0	48.3	36 583	15 475			
31 560	9 447	44.71	31.96	-3.98	32.21	1.6912	-0.5628	352.8	-1 488c	17 488			
33 565	12 462	38.25	36.35	-17.8	40.47	1.9268	-0.9391	333.9	-1 510c	22 510			
34 570	13 468	35.3	36.64	-22.32	42.9	2.0142	-1.1058	328.6	-1 521c	24 521			
34 575	14 471	35.96	36.54	-23.56	43.48	1.9926	-1.1289	327.1	-1 524c	24 524			
36 580	14 473	29.34	35.01	-27.63	44.61	2.17	-1.4157	321.7	-1 534c	26 534			
37 585	15 475	26.46	33.58	-29.6	44.77	2.2455	-1.5924	318.6	-1 538c	27 538			
38 590	15 476	23.75	31.81	-31.24	44.59	2.3159	-1.7888	315.5	-1 542c	28 542			
38 595	15 477	23.97	31.67	-31.4	44.6	2.2977	-1.7836	315.2	-1 542c	28 542			
40 600	15 478	18.95	27.81	-33.98	43.91	2.444	-2.2669	309.2	-1 548c	29 548			
41 605	15 478	16.9	25.73	-35.11	43.53	2.4991	-2.5513	306.2	-1 550c	30 550			
41 610	15 479	17.0	25.66	-35.19	43.56	2.4858	-2.5432	306.1	-1 550c	30 550			
43 615	15 479	13.54	21.82	-36.93	42.89	2.5879	-3.2011	300.5	-1 554c	30 554			
44 620	15 479	12.2	20.1	-37.63	42.66	2.6234	-3.557	298.1	-1 555c	31 555			
45 625	15 479	11.08	18.59	-38.21	42.49	2.6535	-3.9213	295.9	2 414	31 556			
46 630	16 480	10.18	17.29	-38.69	42.38	2.6753	-4.274	294.0	5 429	31 557			
47 635	16 480	9.47	16.22	-39.06	42.29	2.6878	-4.5947	292.5	7 437	31 558			
48 640	16 480	8.93	15.35	-39.34	42.23	2.6946	-4.8773	291.3	8 442	31 559			
48 645	16 480	8.96	15.32	-39.35	42.23	2.6863	-4.8638	291.2	8 442	31 559			
49 650	16 480	8.53	14.65	-39.57	42.19	2.6929	-5.1096	290.3	9 445	31 559			
51 655	16 480	7.96	13.74	-39.84	42.15	2.7031	-5.4785	289.0	9 449	32 560			
52 660	16 480	7.78	13.45	-39.93	42.14	2.7042	-5.6009	288.6	9 449	32 560			
53 665	16 480	7.66	13.24	-40.0	42.13	2.704	-5.6908	288.3	10 450	32 560			
54 670	16 480	7.57	13.09	-40.04	42.13	2.7044	-5.7574	288.1	10 450	32 560			
55 675	16 480	7.51	12.98	-40.07	42.13	2.7041	-5.8042	287.9	10 451	32 560			
56 680	16 480	7.47	12.91	-40.1	42.12	2.7044	-5.8381	287.8	10 451	32 560			
57 689	16 480	7.44	12.86	-40.11	42.12	2.7045	-5.8614	287.7	10 451	32 560			
58 690	16 480	7.42	12.83	-40.12	42.12	2.7049	-5.8782	287.7	10 451	32 560			
380	770	100.0	0.0	0.0	0.01	0.9764	-0.4736	0.0					

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SE640-7.8

TUB-test chart SE64; maximum C_{AB}, Y_m=520_770
YABCABh data for illuminant Q00, Y_{w,10}=100

CIE data for all optimal colours of maximum (m) C _{AB} for Q00 and Y _{w,10} =100, B _m =380_520													
i ₁ , λ ₁	i ₂ , λ ₂	Y ₁₀₀	A ₁₀₀	B ₁₀₀	C _{AB}	a	b	h _{AB}	i _d , λ _d	i _c , λ _c	Code		
31 556	1 405	43.69	21.53	19.55	29.09	1.4694	-0.026	42.2	37 587	15 475	Rm		
31 556	1 410	43.52	21.58	19.48	29.07	1.4723	-0.0261	42.0	37 587	15 476			
31 557	3 415	43.48	23.0	16.6	28.37	1.5054	-0.0918	35.8	38 592	15 477			
31 557	4 420	43.38	24.17	14.17	28.02	1.5337	-0.147	30.3	39 598	15 477			
31 557	5 425	43.29	25.59	11.15	27.91	1.5677	-0.2161	23.5	42 610	15 479			
31 558	5 430	42.99	25.67	11.01	27.93	1.5735	-0.2175	23.2	42 611	15 479			
31 558	7 435	43.16	28.93	3.7	29.16	1.6467	-0.3879	7.2	-1 482c	16 482			
31 558	7 440	42.74	29.04	3.49	29.25	1.6561	-0.3918	6.8	-1 483c	16 483			
31 559	9 445	42.94	32.35	-4.61	32.68	1.73	-0.5811	351.8	-1 488c	17 488			
32 560	10 450	42.73	33.83	-8.65	34.92	1.7683	-0.6762	345.6	-1 493c	18 493			
32 561	11 455	42.25	35.06	-12.54	37.24	1.8062	-0.7705	340.3	-1 498c	19 498			
32 563	12 460	41.43	36.02	-16.22	39.51	1.8458	-0.8653	335.7	-1 506c	21 506			
33 566	13 465	39.66	36.6	-19.9	41.66	1.8992	-0.9755	331.4	-1 515c	23 515			
34 572	13 470	35.15	36.63	-22.04	42.75	2.0184	-1.1008	328.9	-1 520c	24 520			
36 583	15 475	29.57	34.31	-28.75	44.76	2.1367	-1.446	320.0	-1 536c	27 536	Mm		
45 629	15 480	10.14	18.49	-37.95	42.22	2.8002	-4.2157	295.9	2 413	31 556			
-1 485c	17 485	9.45	10.94	-40.52	41.98	2.1345	-4.7616	285.1	11 455	32 561			
-1 489c	17 490	9.45	10.94	-40.52	41.98	2.1345	-4.7616	285.1	11 455	32 561			
-1 494c	18 495	11.19	9.29	-40.38	41.44	1.8061	-4.0798	282.9	11 458	32 562			
-1 499c	19 500	13.21	7.33	-39.92	40.58	1.5316	-3.4935	280.4	12 460	32 563			
-1 505c	21 505	18.18	2.65	-38.17	38.26	1.1226	-2.573	273.9	12 464	33 566			
-1 509c	21 510	18.18	2.65	-38.17	38.26	1.1226	-2.573	273.9	12 464	33 566			
-1 514c	22 515	21.16	0.0	-36.94	36.94	0.9766	-2.2195	270.0	13 465	33 567			
-1 520c	24 520	28.05	-5.64	-33.9	34.36	0.7753	-1.682	260.5	13 468	34 570	Bm		
-1 525c	25 525	31.87	-8.44	-32.16	33.25	0.7114	-1.4827	255.2	13 469	34 572			
-1 530c	26 530	35.88	-11.15	-30.3	32.29	0.6655	-1.3184	249.7	14 471	34 574			
-1 534c	26 535	35.88	-11.15	-30.3	32.29	0.6655	-1.3184	249.7	14 471	34 574			
-1 539c	27 540	40.04	-13.72	-28.36	31.51	0.6338	-1.182	244.1	14 472	35 576			
-1 545c	29 545	48.58	-18.12	-24.34	30.35	0.6035	-0.9748	233.3	14 474	36 581			
-1 550c	30 550	52.87	-19.83	-22.32	29.86	0.6012	-0.8959	228.3	15 475	36 583			
-1 554c	30 555	52.87	-19.83	-22.32	29.86	0.6012	-0.8959	228.3	15 475	36 583			
9 447	31 560	55.28	-31.96	3.98	32.21	0.3982	-0.4015	172.8	17 488	-1 488c			
12 462	33 565	61.74	-36.35	17.8	40.47	0.3877	-0.1853	153.9	22 510	-1 510c			
13 468	34 570	64.69	-36.64	22.32	42.9	0.41	-0.1286	148.6	24 521	-1 521c			
14 471	34 575	64.03	-36.54	23.56	43.48	0.4057	-0.1056	147.1	24 524	-1 524c			
14 473	36 580	70.65	-35.02	27.63	44.61	0.4808	-0.0825	141.7	26 534	-1 534c			
15 475	37 585	73.53	-33.58	29.6	44.77	0.5197	-0.071	138.6	27 538	-1 538c			
15 476	38 590	76.24	-31.81	31.24	44.59	0.5591	-0.0639	135.5	28 542	-1 542c			
15 477	38 595	76.02	-31.67	31.4	44.6	0.5598	-0.0606	135.2	28 542	-1 542c			
15 478	40 600	81.04	-27.81	33.98	43.91	0.6333	-0.0543	129.2	29 548	-1 548c			
15 478	41 605	83.09	-25.73	35.11	43.54	0.6667	-0.051	126.2	30 550	-1 550c			
15 479	41 610	82.99	-25.66	35.19	43.56	0.6672	-0.0496	126.1	30 550	-1 550c			
15 479	43 615	86.45	-21.82	36.93	42.89	0.7241	-0.0465	120.5	30 554	-1 554c			
15 479	44 620	87.79	-20.1	37.63	42.66	0.7475	-0.045	118.1	31 555	-1 555c			
15 479	45 625	88.91	-18.59	38.21	42.5	0.7674	-0.0438	115.9	31 556	2 414			
16 480	46 630	89.81	-17.29	38.69	42.38	0.7839	-0.0428	114.0	31 557	5 429			
16 480	47 635	90.52	-16.22	39.06	42.29	0.7972	-0.0421	112.5	31 558	7 437			
16 480	48 640	91.06	-15.35	39.34	42.23	0.8079	-0.0416	111.3	31 559	8 442			
16 480	48 645	91.03	-15.32	39.35	42.23	0.8081	-0.0413	111.2	31 559	8 442			
16 480	49 650	91.46	-14.65	39.57	42.19	0.8163	-0.041	110.3	31 559	9 445			
16 480	51 655	92.03	-13.74	39.84	42.15	0.8271	-0.0407	109.0	32 560	9 449			
16 480	52 660	92.21	-13.45	39.93	42.14	0.8305	-0.0405	108.6	32 560	9 449			
16 480	53 665	92.33	-13.24	40.0	42.13	0.833	-0.0404	108.3	32 560	10 450			
16 480	54 670	92.42	-13.09	40.04	42.13	0.8347	-0.0403	108.1	32 560	10 450			
16 480	55 675	92.48	-12.99	40.07	42.13	0.836	-0.0403	107.9	32 560	10 451			
16 480	56 680	92.52	-12.91	40.1	42.13	0.8368	-0.0402	107.8	32 560	10 451			
16 480	57 689	92.55	-12.86	40.11	42.12	0.8374	-0.0402	107.7	32 560	10 451			
16 480	58 690	92.57	-12.83	40.12	42.12	0.8378	-0.0402	107.7	32 560	10 451			
380	770	100.0	0.0	0.0	0.01	0.9764	-0.4736	0.0					