CIE data for all optimal colours of maximum (m) C_{AB} for D65 and Y_w=100, Ym=520_770															
i_1, λ_1		i_2, λ_2		L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a'	b'	h_{ab}	i_d, λ_d		i_c, λ_c		Code
0	405	32	561	80.85	−67.55	−32.53	74.98	0.1805	−0.1029	205.7	16	483	37	589	Cm
1	410	32	561	80.87	−68.05	−32.09	75.24	0.1803	−0.1027	205.2	16	483	37	589	
2	415	32	561	80.89	−68.97	−31.27	75.73	0.1798	−0.1023	204.3	16	483	38	590	
4	420	32	561	80.93	−73.33	−27.48	78.31	0.1776	−0.1003	200.5	16	484	38	594	
4	425	32	562	81.0	−73.3	−27.35	78.24	0.1776	−0.1002	200.4	16	484	38	594	
6	430	32	562	81.05	−81.96	−19.48	84.25	0.1732	−0.0962	193.3	17	486	41	609	
6	435	32	562	81.18	−81.89	−19.25	84.12	0.1732	−0.096	193.2	17	486	42	610	
8	440	32	562	81.23	−94.79	−6.36	95.01	0.1666	−0.0894	183.8	18	490	−1	490c	
9	445	32	563	81.36	−101.96	1.98	101.98	0.163	−0.0851	178.8	18	492	−1	492c	
10	450	32	563	81.52	−109.06	11.43	109.66	0.1595	−0.0803	174.0	19	496	−1	496c	
11	455	32	564	81.74	−115.58	21.91	117.64	0.1563	−0.0749	169.2	20	500	−1	500c	
12	460	33	565	82.01	−120.74	33.26	125.24	0.1538	−0.0692	164.5	21	505	−1	505c	
12	465	33	567	82.74	−118.76	34.5	123.67	0.1552	−0.0687	163.8	21	506	−1	506c	
14	470	33	569	83.3	−123.47	57.53	136.22	0.1532	−0.0572	155.0	24	520	−1	520c	
15	475	34	573	84.63	−118.73	70.39	138.03	0.1564	−0.0512	149.3	25	528	−1	528c	Gm
16	480	36	580	86.98	−107.21	84.2	136.33	0.1633	−0.0452	141.8	27	537	−1	537c	
17	485	39	595	91.12	−80.53	100.07	128.46	0.1778	−0.0394	128.8	29	548	−1	548c	
18	490	−1	490c	97.55	−23.15	119.05	121.28	0.2052	−0.0337	101.0	33	565	11	459	
19	495	−1	495c	96.94	−20.63	125.42	127.1	0.2062	−0.0306	99.3	33	566	12	462	
20	500	−1	500c	96.17	−17.33	131.15	132.29	0.2076	−0.0277	97.5	33	567	12	464	
21	505	−1	505c	95.2	−13.2	136.16	136.8	0.2094	−0.0249	95.5	33	568	13	467	
22	510	−1	510c	94.0	−8.24	140.17	140.41	0.2116	−0.0224	93.3	33	569	13	469	
23	515	−1	515c	92.57	−2.53	142.99	143.01	0.2142	−0.0202	91.0	34	570	14	471	
23	520	−1	519c	92.57	−2.53	142.99	143.01	0.2142	−0.0202	91.0	34	570	14	471	Ym
24	525	−1	524c	90.89	3.83	143.83	143.88	0.2172	−0.0183	88.4	34	572	14	473	
25	530	−1	529c	88.94	10.79	144.39	144.79	0.2205	−0.0165	85.7	34	573	15	475	
26	535	−1	534c	86.78	18.1	143.49	144.63	0.2242	−0.0149	82.8	35	575	15	476	
27	540	−1	539c	84.43	25.54	141.4	143.69	0.2281	−0.0134	79.7	35	577	15	478	
28	545	−1	544c	81.91	33.05	138.34	142.24	0.2322	−0.0121	76.5	35	579	15	479	
29	550	−1	549c	79.2	40.58	134.51	140.5	0.2367	−0.0111	73.2	36	582	16	480	
30	555	−1	554c	76.32	47.96	130.1	138.66	0.2413	−0.0103	69.7	36	584	16	481	
32	560	−1	560c	70.18	61.63	120.13	135.02	0.2511	−0.0093	62.8	37	589	16	483	
33	565	11	457	67.76	93.09	−24.17	96.18	0.2709	−0.1006	345.4	−1	501c	20	501	
33	570	14	470	68.63	96.67	−39.59	104.46	0.2725	−0.1095	337.7	−1	516c	23	516	
34	575	15	476	66.0	102.08	−48.38	112.96	0.2776	−0.1156	334.6	−1	527c	25	527	
35	580	15	479	63.17	106.47	−55.29	119.97	0.2826	−0.121	332.5	−1	533c	26	533	
36	585	16	482	60.29	109.83	−61.27	125.76	0.2873	−0.1263	330.8	−1	538c	27	538	
38	590	16	483	54.36	114.92	−72.19	135.72	0.297	−0.1374	327.8	−1	545c	29	545	
38	595	16	484	54.57	114.16	−72.31	135.14	0.2962	−0.1373	327.6	−1	546c	29	546	
39	600	17	485	51.71	115.02	−77.52	138.71	0.3003	−0.1434	326.0	−1	549c	29	549	
41	605	17	486	45.91	115.2	−87.71	144.79	0.3084	−0.157	322.7	−1	554c	30	554	
42	610	17	486	43.24	114.08	−92.47	146.86	0.3117	−0.1642	320.9	−1	556c	31	556	
42	615	17	487	43.35	113.64	−92.39	146.46	0.3111	−0.164	320.8	−1	556c	31	556	
44	620	17	487	38.36	111.03	−101.06	150.14	0.3175	−0.1791	317.6	−1	559c	31	559	
44	625	17	487	38.44	110.73	−101.0	149.87	0.3171	−0.1789	317.6	−1	559c	31	559	
46	630	17	487	34.5	107.79	−107.84	152.48	0.3221	−0.1929	314.9	4	422	32	561	
46	635	17	487	34.55	107.56	−107.79	152.27	0.3218	−0.1927	314.9	4	423	32	561	
47	640	17	488	32.97	106.08	−110.54	153.21	0.3237	−0.199	313.8	7	438	32	562	
49	645	17	488	30.53	103.8	−114.77	154.75	0.327	−0.2095	312.1	9	449	32	563	
50	650	17	488	29.69	102.87	−116.24	155.23	0.328	−0.2134	311.5	10	451	32	564	
51	655	17	488	29.03	102.14	−117.4	155.62	0.3289	−0.2165	311.0	10	453	32	564	
52	660	17	488	28.52	101.58	−118.28	155.91	0.3295	−0.219	310.6	10	454	32	564	
53	665	17	488	28.14	101.16	−118.94	156.14	0.33	−0.2209	310.3	11	455	32	564	
53	670	17	488	28.15	101.11	−118.93	156.1	0.33	−0.2209	310.3	11	455	32	564	
54	675	17	488	27.88	100.8	−119.41	156.27	0.3303	−0.2223	310.1	11	456	32	564	
56	680	17	488	27.54	100.41	−120.0	156.47	0.3308	−0.224	309.9	11	457	32	564	
57	685	17	488	27.45	100.31	−120.16	156.52	0.3309	−0.2245	309.8	11	457	33	565	
58	690	17	488	27.39	100.23	−120.26	156.56	0.331	−0.2248	309.8	11	457	33	565	
	380		770	100.0	0.0	0.0	0.0	0.2154	−0.0861	0.0					

CIE data for all optimal colours of maximum (m) C_{AB} for D50 and Y_w=100, Ym=520_770																
i_1,	λ_1	i_2,	λ_2	L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a'	b'	h_{ab}	i_d,	λ_d	i_c,	λ_c	Code
1	405	32	564	80.64	−79.12	−32.66	85.6	0.1753	−0.0939	202.4	17	486	38	592	Cm
2	410	32	564	80.65	−79.74	−31.99	85.92	0.175	−0.0936	201.8	17	486	38	592	
2	415	32	564	80.67	−79.73	−31.95	85.89	0.175	−0.0936	201.8	17	486	38	593	
3	420	32	564	80.71	−80.83	−30.71	86.47	0.1744	−0.093	200.8	17	486	38	594	
4	425	33	565	80.75	−82.65	−28.64	87.48	0.1735	−0.092	199.1	17	487	39	596	
6	430	33	565	80.79	−88.68	−21.71	91.3	0.1704	−0.0887	193.7	17	489	41	608	
7	435	33	565	80.84	−92.99	−16.32	94.42	0.1682	−0.0862	189.9	18	490	46	634	
8	440	33	565	80.91	−97.92	−9.67	98.4	0.1657	−0.0831	185.6	18	492	−1	492c	
9	445	33	565	81.0	−103.15	−1.82	103.17	0.163	−0.0794	181.0	18	494	−1	494c	
10	450	33	566	81.12	−108.34	7.14	108.58	0.1604	−0.0752	176.2	19	497	−1	497c	
10	455	33	566	81.39	−107.75	7.61	108.02	0.1608	−0.0749	175.9	19	497	−1	497c	
12	460	33	567	81.46	−116.97	28.06	120.29	0.1561	−0.0654	166.5	21	506	−1	506c	
13	465	33	568	81.82	−119.26	39.57	125.66	0.1552	−0.0601	161.6	22	511	−1	511c	
14	470	34	570	82.4	−119.22	51.38	129.82	0.1555	−0.0547	156.6	23	519	−1	519c	
15	475	34	573	83.39	−115.8	63.56	132.1	0.1579	−0.0494	151.2	25	527	−1	527c	Gm
15	480	35	578	85.46	−107.76	67.11	126.95	0.1631	−0.0484	148.0	26	531	−1	531c	
17	485	37	587	88.09	−90.84	90.18	128.01	0.1726	−0.039	135.2	28	544	−1	544c	
18	490	44	620	95.17	−39.39	110.34	117.16	0.1986	−0.0333	109.6	32	561	−1	561c	
19	495	−1	495c	97.49	−13.34	121.9	122.63	0.2105	−0.0295	96.2	33	568	12	463	
20	500	−1	500c	96.81	−10.45	127.99	128.42	0.2118	−0.0268	94.6	33	569	13	466	
20	505	−1	504c	96.81	−10.45	127.99	128.42	0.2118	−0.0268	94.6	33	569	13	466	
22	510	−1	510c	94.88	−2.34	137.84	137.86	0.2153	−0.0218	90.9	34	571	14	471	
22	515	−1	514c	94.88	−2.34	137.84	137.86	0.2153	−0.0218	90.9	34	571	14	471	
23	520	−1	519c	93.58	2.85	141.13	141.16	0.2177	−0.0198	88.8	34	572	14	473	Ym
25	525	−1	525c	90.23	15.24	146.8	147.59	0.2236	−0.0162	84.0	35	575	15	477	
25	530	−1	529c	90.23	15.24	146.8	147.59	0.2236	−0.0162	84.0	35	575	15	477	
26	535	−1	534c	88.21	22.12	146.03	147.7	0.2271	−0.0146	81.3	35	577	15	479	
27	540	−1	539c	86.01	29.18	144.12	147.04	0.2308	−0.0132	78.5	35	579	16	480	
28	545	−1	544c	83.62	36.35	141.27	145.87	0.2347	−0.012	75.5	36	581	16	481	
29	550	−1	549c	81.05	43.6	137.66	144.4	0.239	−0.011	72.4	36	583	16	483	
30	555	−1	554c	78.3	50.75	133.47	142.8	0.2434	−0.0102	69.1	37	585	16	484	
32	560	−1	560c	72.41	64.12	123.93	139.53	0.2528	−0.0092	62.6	38	590	17	486	
32	565	4	423	72.44	66.8	67.73	95.14	0.2543	−0.0436	45.3	39	595	17	487	
33	570	13	468	70.39	89.95	−32.43	95.62	0.2687	−0.0956	340.1	−1	512c	22	512	
34	575	15	477	67.89	95.23	−43.99	104.91	0.2734	−0.1024	335.2	−1	526c	25	526	
35	580	16	481	65.12	99.14	−51.37	111.66	0.2778	−0.1074	332.6	−1	534c	26	534	
36	585	16	484	62.25	102.2	−57.62	117.33	0.282	−0.1121	330.5	−1	539c	27	539	
38	590	17	485	56.27	106.5	−68.7	126.74	0.2904	−0.1218	327.1	−1	547c	29	547	
38	595	17	487	56.5	105.58	−68.75	126.0	0.2896	−0.1217	326.9	−1	547c	29	547	
39	600	17	488	53.54	106.02	−74.2	129.4	0.293	−0.1271	325.0	−1	550c	30	550	
40	605	17	488	50.54	105.65	−79.61	132.28	0.2962	−0.133	323.0	−1	553c	30	553	
42	610	17	489	44.55	103.13	−90.11	136.96	0.302	−0.1463	318.8	−1	558c	31	558	
42	615	17	489	44.65	102.74	−90.08	136.64	0.3015	−0.1462	318.7	−1	558c	31	558	
44	620	17	490	39.18	98.22	−99.61	139.89	0.3059	−0.1608	314.5	−1	561c	32	561	
45	625	18	490	36.86	95.45	−103.65	140.91	0.3071	−0.1679	312.6	−1	563c	32	563	
46	630	18	490	34.8	92.7	−107.25	141.76	0.3081	−0.1748	310.8	−1	564c	32	564	
47	635	18	490	32.96	90.02	−110.47	142.51	0.3088	−0.1814	309.1	5	426	33	565	
48	640	18	490	31.38	87.56	−113.23	143.14	0.3093	−0.1875	307.7	8	442	33	565	
49	645	18	490	30.08	85.45	−115.49	143.67	0.3096	−0.1928	306.4	9	448	33	566	
50	650	18	490	29.03	83.66	−117.31	144.09	0.3098	−0.1973	305.4	10	452	33	566	
51	655	18	490	28.19	82.2	−118.77	144.44	0.3099	−0.2011	304.6	11	455	33	566	
52	660	18	490	27.54	81.04	−119.9	144.72	0.31	−0.2041	304.0	11	456	33	567	
53	665	18	490	27.04	80.15	−120.77	144.95	0.31	−0.2065	303.5	11	457	33	567	
54	670	18	490	26.67	79.47	−121.41	145.11	0.3101	−0.2083	303.2	11	458	33	567	
55	675	18	490	26.41	78.95	−121.87	145.21	0.31	−0.2096	302.9	11	459	33	567	
55	680	18	490	26.42	78.89	−121.85	145.16	0.3099	−0.2095	302.9	11	459	33	567	
57	685	18	490	26.11	78.33	−122.4	145.32	0.31	−0.2111	302.6	11	459	33	567	
58	690	18	490	26.03	78.16	−122.54	145.34	0.3099	−0.2115	302.5	12	460	33	567	
	380		770	100.0	0.0	0.0	0.0	0.2164	−0.0785	0.0					

CIE data for all optimal colours of maximum (m) C_{AB} for P40 and Y_w=100, Ym=520_770															
i_1, λ_1		i_2, λ_2		L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a'	b'	h_{ab}	i_d, λ_d		i_c, λ_c		Code
0	405	33	568	79.95	−84.51	−34.12	91.14	0.1748	−0.0873	201.9	17	488	38	594	Cm
2	410	33	568	79.95	−85.27	−33.09	91.47	0.1744	−0.0869	201.2	17	488	39	595	
2	415	33	568	79.97	−85.25	−33.06	91.44	0.1744	−0.0869	201.1	17	488	39	595	
4	420	33	568	79.99	−87.75	−29.6	92.6	0.1731	−0.0853	198.6	17	489	39	599	
4	425	33	568	80.03	−87.7	−29.53	92.54	0.1732	−0.0853	198.6	17	489	39	599	
6	430	33	568	80.06	−93.11	−21.6	95.58	0.1703	−0.0818	193.0	18	491	42	614	
7	435	33	568	80.1	−96.58	−15.98	97.9	0.1685	−0.0794	189.3	18	493	54	674	
8	440	33	568	80.16	−100.29	−9.46	100.74	0.1665	−0.0765	185.3	18	494	−1	494c	
9	445	33	569	80.24	−104.03	−2.1	104.05	0.1646	−0.0733	181.1	19	497	−1	497c	
10	450	33	569	80.34	−107.65	6.16	107.83	0.1627	−0.0697	176.7	19	499	−1	499c	
11	455	33	569	80.46	−110.97	15.41	112.04	0.1611	−0.0657	172.0	20	503	−1	503c	
12	460	34	570	80.63	−113.5	25.58	116.35	0.1598	−0.0613	167.2	21	507	−1	507c	
13	465	34	571	80.91	−114.78	36.41	120.41	0.1593	−0.0566	162.3	22	512	−1	512c	
14	470	34	572	81.39	−114.41	47.53	123.89	0.1598	−0.0519	157.4	23	519	−1	519c	
14	475	34	574	82.45	−111.22	49.34	121.68	0.1621	−0.0513	156.0	24	522	−1	522c	Gm
15	480	35	578	83.87	−105.72	61.75	122.43	0.1657	−0.0464	149.7	26	531	−1	531c	
17	485	37	585	86.02	−93.35	83.49	125.24	0.1731	−0.038	138.1	28	543	−1	543c	
17	490	40	600	91.25	−65.8	92.44	113.47	0.1884	−0.0362	125.4	30	554	−1	554c	
19	495	−1	495c	97.98	−9.02	119.65	119.99	0.2157	−0.0283	94.3	34	571	12	464	
20	500	−1	500c	97.41	−6.56	125.94	126.11	0.2168	−0.0257	92.9	34	571	13	467	
21	505	−1	505c	96.66	−3.4	131.64	131.68	0.2182	−0.0233	91.4	34	572	13	469	
21	510	−1	509c	96.66	−3.4	131.64	131.68	0.2182	−0.0233	91.4	34	572	13	469	
23	515	−1	515c	94.57	5.13	140.16	140.25	0.2221	−0.0191	87.9	34	574	14	474	
24	520	−1	520c	93.2	10.4	142.94	143.32	0.2246	−0.0173	85.8	35	575	15	476	Ym
24	525	−1	524c	93.2	10.4	142.94	143.32	0.2246	−0.0173	85.8	35	575	15	476	
26	530	−1	530c	89.83	22.28	149.05	150.71	0.2305	−0.0142	81.4	35	578	16	480	
27	535	−1	535c	87.86	28.7	147.39	150.16	0.2338	−0.0129	78.9	36	580	16	481	
27	540	−1	539c	87.86	28.7	147.39	150.16	0.2338	−0.0129	78.9	36	580	16	481	
29	545	−1	545c	83.37	41.99	141.62	147.72	0.2413	−0.0108	73.4	36	584	16	484	
29	550	−1	549c	83.37	41.99	141.62	147.72	0.2413	−0.0108	73.4	36	584	16	484	
31	555	−1	555c	78.17	55.22	133.54	144.51	0.2496	−0.0095	67.5	37	588	17	486	
32	560	−1	560c	75.32	61.53	128.87	142.81	0.2541	−0.0091	64.4	38	591	17	487	
33	565	−1	565c	72.31	67.45	123.86	141.04	0.2587	−0.0088	61.4	38	593	17	488	
33	570	11	455	72.68	79.64	−10.37	80.31	0.2655	−0.0773	352.5	−1	501c	20	501	
35	575	15	475	67.13	92.56	−43.25	102.17	0.2765	−0.0943	334.9	−1	528c	25	528	
35	580	16	481	67.61	91.25	−46.33	102.34	0.2754	−0.0957	333.0	−1	533c	26	533	
36	585	16	485	64.7	94.34	−53.11	108.26	0.2794	−0.1	330.6	−1	540c	28	540	
37	590	17	487	61.69	96.46	−59.15	113.15	0.283	−0.1044	328.4	−1	545c	29	545	
39	595	17	488	55.25	98.99	−70.82	121.72	0.2906	−0.1142	324.4	−1	552c	30	552	
40	600	17	489	52.11	98.44	−76.65	124.77	0.2935	−0.1197	322.0	−1	555c	31	555	
40	605	18	490	52.28	97.74	−76.6	124.18	0.2927	−0.1195	321.9	−1	556c	31	556	
41	610	18	491	49.15	96.32	−82.17	126.6	0.2951	−0.1254	319.5	−1	558c	31	558	
43	615	18	491	42.98	91.85	−92.94	130.67	0.2992	−0.1386	314.6	−1	562c	32	562	
44	620	18	492	40.14	88.66	−97.92	132.1	0.3003	−0.1457	312.1	−1	564c	32	564	
45	625	18	492	37.5	85.27	−102.54	133.36	0.301	−0.153	309.7	−1	565c	33	565	
45	630	18	492	37.58	84.97	−102.47	133.12	0.3007	−0.1528	309.6	−1	565c	33	565	
47	635	18	492	32.97	78.38	−110.47	135.45	0.3014	−0.1672	305.3	−1	567c	33	567	
48	640	18	492	31.1	75.15	−113.73	136.32	0.3012	−0.1739	303.4	6	432	33	568	
49	645	18	492	29.51	72.24	−116.49	137.08	0.3008	−0.18	301.8	9	445	33	569	
50	650	18	492	28.21	69.72	−118.76	137.72	0.3003	−0.1854	300.4	10	451	33	569	
51	655	18	493	27.16	67.61	−120.58	138.24	0.2997	−0.1899	299.2	11	455	33	569	
51	660	18	493	27.18	67.53	−120.55	138.18	0.2996	−0.1898	299.2	11	455	33	569	
52	665	18	493	26.36	65.87	−121.97	138.62	0.2991	−0.1935	298.3	11	457	34	570	
54	670	18	493	25.29	63.63	−123.83	139.23	0.2984	−0.1985	297.1	11	459	34	570	
55	675	18	493	24.95	62.87	−124.41	139.4	0.2981	−0.2002	296.8	12	460	34	570	
56	680	18	493	24.71	62.29	−124.83	139.51	0.2979	−0.2014	296.5	12	460	34	570	
57	685	18	493	24.54	61.89	−125.13	139.6	0.2977	−0.2022	296.3	12	461	34	570	
58	690	18	493	24.42	61.62	−125.34	139.67	0.2976	−0.2028	296.1	12	461	34	570	
	380		770	100.0	0.0	0.0	0.0	0.2197	−0.0724	0.0					

CIE data for all optimal colours of maximum (m) C_{AB} for A00 and Y_w=100, Ym=520_770															
i_1, λ_1		i_2, λ_2		L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a'	b'	h_{ab}	i_d, λ_d		i_c, λ_c		Code
1	405	34	574	78.85	−93.32	−35.89	99.98	0.1744	−0.0723	201.0	18	494	39	599	Cm
2	410	34	574	78.86	−93.5	−35.41	99.98	0.1743	−0.0722	200.7	18	494	39	599	
2	415	34	574	78.87	−93.49	−35.39	99.97	0.1743	−0.0721	200.7	18	494	39	599	
3	420	34	574	78.88	−93.83	−34.45	99.96	0.1741	−0.0718	200.1	18	494	40	600	
5	425	34	574	78.9	−95.5	−30.13	100.14	0.1732	−0.0702	197.5	19	495	41	605	
6	430	34	574	78.92	−96.81	−26.44	100.36	0.1725	−0.0689	195.2	19	496	42	611	
6	435	34	574	78.96	−96.73	−26.37	100.26	0.1726	−0.0689	195.2	19	496	42	611	
7	440	34	574	79.0	−98.26	−21.7	100.63	0.1718	−0.0672	192.4	19	497	45	627	
9	445	34	574	79.02	−101.8	−9.89	102.28	0.1698	−0.0629	185.5	20	500	−1	500c	
9	450	34	574	79.11	−101.61	−9.74	102.07	0.17	−0.0628	185.4	20	501	−1	501c	
11	455	34	574	79.14	−105.13	5.75	105.28	0.1681	−0.0572	176.8	21	505	−1	505c	
12	460	35	575	79.23	−106.37	15.06	107.44	0.1674	−0.0539	171.9	21	508	−1	508c	
13	465	35	575	79.39	−106.94	25.06	109.84	0.1672	−0.0503	166.8	22	512	−1	512c	
13	470	35	576	79.77	−105.73	25.71	108.81	0.1681	−0.0501	166.3	22	513	−1	513c	
14	475	35	577	80.24	−104.74	36.37	110.87	0.1689	−0.0463	160.8	23	519	−1	519c	Gm
16	480	35	579	80.85	−102.02	56.29	116.52	0.1708	−0.0393	151.1	26	532	−1	532c	
17	485	36	582	82.14	−95.87	67.16	117.06	0.1748	−0.0357	144.9	28	540	−1	540c	
18	490	37	588	84.48	−84.64	79.28	115.97	0.1818	−0.0321	136.8	29	548	−1	548c	
19	495	40	601	89.15	−59.87	94.98	112.27	0.1962	−0.0282	122.2	31	559	−1	559c	
20	500	−1	500c	98.3	−0.99	118.2	118.21	0.2256	−0.0237	90.4	35	576	13	469	
21	505	−1	505c	97.76	1.33	124.56	124.57	0.2266	−0.0216	89.3	35	576	14	472	
21	510	−1	509c	97.76	1.33	124.56	124.57	0.2266	−0.0216	89.3	35	576	14	472	
23	515	−1	515c	96.16	7.87	134.7	134.93	0.2297	−0.0179	86.6	35	578	15	478	
24	520	−1	520c	95.08	12.06	138.4	138.92	0.2317	−0.0164	85.0	35	579	16	480	Ym
25	525	−1	525c	93.81	16.74	141.43	142.42	0.234	−0.0149	83.2	36	580	16	482	
26	530	−1	530c	92.36	21.85	143.79	145.44	0.2366	−0.0136	81.3	36	582	16	484	
27	535	−1	535c	90.72	27.32	152.46	154.89	0.2394	−0.0124	79.8	36	583	17	486	
28	540	−1	540c	88.89	33.07	150.37	153.97	0.2426	−0.0113	77.5	37	585	17	487	
28	545	−1	544c	88.89	33.07	150.37	153.97	0.2426	−0.0113	77.5	37	585	17	487	
29	550	−1	549c	86.88	39.02	147.63	152.7	0.2459	−0.0105	75.1	37	586	17	489	
31	555	−1	555c	82.29	51.17	140.56	149.59	0.2533	−0.0093	69.9	38	590	18	491	
32	560	−1	560c	79.72	57.15	136.37	147.86	0.2573	−0.0089	67.2	38	593	18	492	
32	565	−1	564c	79.72	57.15	136.37	147.86	0.2573	−0.0089	67.2	38	593	18	492	
34	570	−1	570c	74.04	68.25	126.91	144.09	0.2658	−0.0084	61.7	39	598	18	494	
35	575	11	457	71.15	78.57	−8.12	78.99	0.2733	−0.0625	354.0	−1	506c	21	506	
35	580	16	481	71.85	78.67	−35.75	86.42	0.273	−0.0733	335.5	−1	529c	25	529	
37	585	17	487	65.82	84.69	−49.66	98.18	0.2803	−0.0802	329.6	−1	545c	29	545	
37	590	18	491	66.12	83.48	−50.68	97.66	0.2793	−0.0806	328.7	−1	546c	29	546	
39	595	18	493	59.63	85.82	−62.65	106.26	0.2855	−0.0878	323.8	−1	555c	31	555	
40	600	18	494	56.38	85.04	−68.82	109.4	0.2877	−0.092	321.0	−1	559c	31	559	
40	605	19	495	56.55	84.32	−68.86	108.86	0.287	−0.092	320.7	−1	559c	31	559	
41	610	19	496	53.24	82.59	−74.78	111.42	0.2886	−0.0965	317.8	−1	562c	32	562	
42	615	19	497	49.92	79.97	−80.68	113.6	0.2897	−0.1015	314.7	−1	564c	32	564	
43	620	19	497	46.61	76.55	−86.5	115.51	0.2902	−0.1069	311.5	−1	567c	33	567	
44	625	19	497	43.38	72.45	−92.15	117.23	0.29	−0.1127	308.1	−1	568c	33	568	
45	630	19	497	40.31	67.83	−97.52	118.8	0.2892	−0.119	304.8	−1	570c	34	570	
47	635	19	498	34.71	57.83	−107.24	121.84	0.2859	−0.1321	298.3	−1	572c	34	572	
48	640	19	498	32.31	52.45	−111.42	123.15	0.283	−0.1387	295.2	−1	573c	34	573	
48	645	19	498	32.36	52.27	−111.37	123.03	0.2828	−0.1386	295.1	−1	573c	34	573	
50	650	19	498	28.4	42.22	−118.23	125.54	0.276	−0.1511	289.6	9	446	34	574	
51	655	19	498	26.89	37.7	−120.84	126.59	0.2722	−0.1564	287.3	11	455	34	574	
52	660	19	498	25.68	33.76	−122.95	127.5	0.2686	−0.161	285.3	12	460	35	575	
53	665	19	498	24.73	30.45	−124.58	128.25	0.2653	−0.1647	283.7	12	462	35	575	
54	670	19	498	24.01	27.77	−125.83	128.86	0.2625	−0.1677	282.4	12	464	35	575	
55	675	19	498	23.46	25.59	−126.78	129.34	0.2601	−0.17	281.4	13	465	35	575	
56	680	19	498	23.06	23.87	−127.49	129.71	0.2582	−0.1718	280.6	13	466	35	575	
57	685	19	498	22.76	22.62	−128.01	129.99	0.2567	−0.1731	280.0	13	466	35	575	
58	690	19	498	22.55	21.69	−128.38	130.2	0.2556	−0.1741	279.5	13	466	35	575	
	380		770	100.0	0.0	0.0	0.0	0.226	−0.0593	0.0					

CIE data for all optimal colours of maximum (m) C_{AB} for E00 and Y_W=100, Ym=520_770																
i_1,	λ_1	i_2,	λ_2	L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a'	b'	h_{ab}	i_d,	λ_d	i_c,	λ_c	Code
1	405	32	564	80.42	−71.93	−32.6	78.98	0.1811	−0.1001	204.3	16	484	38	592	Cm
2	410	32	564	80.43	−72.91	−31.66	79.49	0.1806	−0.0997	203.4	16	484	38	593	
2	415	32	564	80.46	−72.91	−31.62	79.47	0.1806	−0.0996	203.4	16	484	38	593	
3	420	32	564	80.5	−74.64	−29.92	80.41	0.1797	−0.0988	201.8	17	485	39	595	
5	425	33	565	80.52	−81.67	−22.98	84.84	0.176	−0.0953	195.7	17	486	41	605	
6	430	33	565	80.58	−86.82	−17.51	88.57	0.1733	−0.0925	191.4	17	488	45	626	
6	435	33	565	80.69	−86.68	−17.31	88.4	0.1735	−0.0924	191.2	17	488	45	627	
8	440	33	565	80.72	−98.69	−3.55	98.75	0.1672	−0.0855	182.0	18	492	−1	492c	
9	445	33	566	80.84	−104.66	4.66	104.76	0.1641	−0.0814	177.4	18	494	−1	494c	
10	450	33	566	80.99	−110.31	13.7	111.15	0.1612	−0.0768	172.9	19	498	−1	498c	
11	455	33	567	81.19	−115.34	23.67	117.74	0.1587	−0.0719	168.4	20	502	−1	502c	
12	460	33	568	81.45	−119.36	34.48	124.25	0.1568	−0.0665	163.8	21	507	−1	507c	
13	465	33	569	81.92	−121.61	45.97	130.01	0.1559	−0.0609	159.2	22	514	−1	514c	
14	470	34	571	82.66	−120.76	57.74	133.86	0.1568	−0.0553	154.4	24	522	−1	522c	
14	475	35	575	84.24	−115.44	60.46	130.32	0.1605	−0.0544	152.3	25	525	−1	525c	Gm
16	480	36	581	86.12	−105.73	83.03	134.43	0.1664	−0.0442	141.8	27	538	−1	538c	
17	485	39	595	90.19	−81.63	98.55	127.97	0.18	−0.0386	129.6	29	549	−1	549c	
18	490	−1	490c	97.85	−20.19	119.57	121.26	0.21	−0.0327	99.5	33	568	11	459	
19	495	−1	495c	97.3	−17.91	125.92	127.19	0.211	−0.0297	98.0	33	568	12	461	
19	500	−1	499c	97.3	−17.91	125.92	127.19	0.211	−0.0297	98.0	33	568	12	461	
21	505	−1	505c	95.72	−11.19	136.73	137.18	0.214	−0.0242	94.6	34	570	13	466	
22	510	−1	510c	94.63	−6.64	140.85	141.01	0.216	−0.0218	92.7	34	571	13	469	
22	515	−1	514c	94.63	−6.64	140.85	141.01	0.216	−0.0218	92.7	34	571	13	469	
24	520	−1	520c	91.75	4.59	146.03	146.1	0.2212	−0.0178	88.1	34	574	14	473	Ym
24	525	−1	524c	91.75	4.59	146.03	146.1	0.2212	−0.0178	88.1	34	574	14	473	
26	530	−1	530c	88.02	17.68	145.85	146.92	0.2277	−0.0145	83.0	35	577	15	477	
26	535	−1	534c	88.02	17.68	145.85	146.92	0.2277	−0.0145	83.0	35	577	15	477	
28	540	−1	540c	83.56	31.64	141.2	144.7	0.2352	−0.0119	77.3	36	581	15	479	
29	545	−1	545c	81.07	38.69	137.72	143.05	0.2393	−0.0109	74.3	36	583	16	480	
29	550	−1	549c	81.07	38.69	137.72	143.05	0.2393	−0.0109	74.3	36	583	16	480	
30	555	−1	554c	78.42	45.65	133.68	141.26	0.2436	−0.0102	71.1	37	585	16	482	
32	560	−1	560c	72.66	58.88	124.34	137.58	0.2528	−0.0092	64.6	38	590	16	483	
32	565	4	422	72.69	62.72	62.87	88.81	0.255	−0.0493	45.0	39	596	17	485	
34	570	13	465	67.51	95.96	−37.58	103.06	0.2775	−0.1056	338.6	−1	514c	22	514	
34	575	14	474	68.13	96.02	−43.86	105.57	0.2771	−0.109	335.4	−1	525c	25	525	
36	580	15	479	62.16	105.05	−56.69	119.37	0.2874	−0.119	331.6	−1	537c	27	537	
36	585	16	481	62.51	103.94	−57.38	118.73	0.2864	−0.1192	331.0	−1	539c	27	539	
37	590	16	483	59.55	106.71	−63.27	124.06	0.2909	−0.1244	329.3	−1	543c	28	543	
38	595	16	485	56.53	108.77	−69.02	128.82	0.2953	−0.13	327.6	−1	547c	29	547	
39	600	17	486	53.52	109.81	−74.5	132.7	0.2994	−0.1358	325.8	−1	550c	30	550	
41	605	17	486	47.45	110.32	−85.19	139.39	0.3075	−0.149	322.3	−1	556c	31	556	
42	610	17	487	44.6	109.34	−90.26	141.79	0.3108	−0.1561	320.4	−1	558c	31	558	
42	615	17	487	44.71	108.92	−90.19	141.42	0.3103	−0.1559	320.3	−1	558c	31	558	
44	620	17	487	39.28	106.44	−99.63	145.79	0.317	−0.1713	316.8	−1	561c	32	561	
45	625	17	488	36.93	104.79	−103.77	147.48	0.3198	−0.179	315.2	−1	563c	32	563	
46	630	17	488	34.82	103.15	−107.46	148.96	0.3223	−0.1865	313.8	−1	564c	32	564	
46	635	17	488	34.87	102.93	−107.41	148.77	0.322	−0.1863	313.7	−1	564c	32	564	
47	640	17	488	33.0	101.42	−110.66	150.11	0.3243	−0.1935	312.5	5	425	33	565	
49	645	17	488	30.03	99.02	−115.81	152.38	0.3285	−0.206	310.5	9	445	33	566	
50	650	17	488	28.95	98.04	−117.69	153.18	0.33	−0.211	309.7	9	449	33	566	
51	655	17	488	28.1	97.25	−119.17	153.82	0.3313	−0.2151	309.2	10	451	33	566	
52	660	17	488	27.45	96.66	−120.31	154.33	0.3323	−0.2183	308.7	10	453	33	567	
53	665	17	488	26.96	96.22	−121.15	154.72	0.333	−0.2208	308.4	10	454	33	567	
54	670	17	488	26.61	95.89	−121.77	155.0	0.3336	−0.2227	308.2	11	455	33	567	
54	675	17	488	26.62	95.84	−121.76	154.96	0.3335	−0.2226	308.2	11	455	33	567	
56	680	17	488	26.16	95.44	−122.56	155.34	0.3343	−0.2251	307.9	11	456	33	567	
57	685	17	488	26.03	95.3	−122.79	155.44	0.3345	−0.2258	307.8	11	456	33	567	
58	690	17	488	25.93	95.21	−122.95	155.51	0.3346	−0.2263	307.7	11	456	33	567	
	380		770	100.0	0.0	0.0	0.0	0.2191	−0.0837	0.0					

CIE data for all optimal colours of maximum (m) C_{AB} for C00 and Y_w=100, Ym=520_770															
i_1, λ_1		i_2, λ_2		L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a'	b'	h_{ab}	i_d, λ_d		i_c, λ_c		Code
1	405	32	562	80.56	−63.21	−32.83	71.23	0.1846	−0.106	207.4	16	482	37	589	Cm
2	410	32	562	80.58	−64.04	−32.13	71.65	0.1841	−0.1056	206.6	16	482	38	590	
3	415	32	562	80.61	−65.63	−30.78	72.49	0.1833	−0.1049	205.1	16	483	38	591	
4	420	32	562	80.66	−68.5	−28.31	74.12	0.1818	−0.1036	202.4	16	483	38	594	
5	425	32	562	80.71	−72.92	−24.44	76.91	0.1795	−0.1015	198.5	16	484	39	599	
5	430	32	562	80.83	−72.9	−24.24	76.83	0.1796	−0.1014	198.3	16	484	39	599	
6	435	32	563	80.94	−78.71	−18.89	80.95	0.1766	−0.0985	193.5	17	486	42	612	
8	440	32	563	80.99	−93.02	−5.02	93.15	0.1692	−0.0912	183.0	17	489	−1	489c	
9	445	32	563	81.15	−100.49	3.48	100.55	0.1654	−0.0867	178.0	18	492	−1	492c	
10	450	32	564	81.34	−107.68	12.88	108.44	0.1618	−0.0817	173.1	19	496	−1	496c	
10	455	33	565	81.77	−107.01	13.61	107.87	0.1623	−0.0814	172.7	19	496	−1	496c	
11	460	33	566	82.13	−112.84	24.14	115.39	0.1595	−0.0759	167.9	20	501	−1	501c	
13	465	33	568	82.49	−121.77	46.54	130.36	0.1552	−0.0642	159.0	22	513	−1	513c	
14	470	34	570	83.42	−121.35	59.14	135.0	0.156	−0.058	154.0	24	522	−1	522c	
15	475	35	575	84.96	−116.2	72.42	136.92	0.1595	−0.0517	148.0	26	530	−1	530c	Gm
16	480	36	582	87.53	−103.12	86.81	134.79	0.1673	−0.0454	139.9	28	540	−1	540c	
16	485	40	602	92.82	−72.73	95.9	120.36	0.1839	−0.0432	127.1	30	551	−1	551c	
18	490	−1	490c	97.36	−24.59	121.29	123.76	0.2067	−0.0335	101.4	33	566	11	459	
19	495	−1	495c	96.73	−21.95	127.88	129.75	0.2078	−0.0302	99.7	33	567	12	462	
19	500	−1	499c	96.73	−21.95	127.88	129.75	0.2078	−0.0302	99.7	33	567	12	462	
21	505	−1	505c	95.02	−14.69	138.59	139.36	0.2109	−0.0244	96.0	33	568	13	466	
21	510	−1	509c	95.02	−14.69	138.59	139.36	0.2109	−0.0244	96.0	33	568	13	466	
23	515	−1	515c	92.58	−4.79	145.12	145.2	0.2154	−0.0198	91.8	34	571	14	470	
24	520	−1	520c	91.05	1.02	144.8	144.81	0.2181	−0.018	89.5	34	572	14	472	Ym
24	525	−1	524c	91.05	1.02	144.8	144.81	0.2181	−0.018	89.5	34	572	14	472	
26	530	−1	530c	87.33	13.98	144.52	145.2	0.2245	−0.0147	84.4	35	575	15	475	
27	535	−1	535c	85.13	21.01	142.57	144.11	0.2281	−0.0133	81.6	35	577	15	477	
28	540	−1	540c	82.69	28.3	139.63	142.47	0.2321	−0.0121	78.5	35	579	15	478	
28	545	−1	544c	82.69	28.3	139.63	142.47	0.2321	−0.0121	78.5	35	579	15	478	
29	550	−1	549c	80.02	35.71	135.89	140.5	0.2364	−0.0111	75.2	36	581	15	479	
31	555	−1	555c	74.09	50.35	126.59	136.23	0.2459	−0.0097	68.3	37	586	16	481	
31	560	−1	559c	74.09	50.35	126.59	136.23	0.2459	−0.0097	68.3	37	586	16	481	
32	565	10	452	71.49	81.63	−12.0	82.51	0.2648	−0.0956	351.6	−1	495c	19	495	
33	570	13	468	69.13	94.47	−37.49	101.64	0.2737	−0.1111	338.3	−1	514c	22	514	
35	575	14	474	63.1	106.45	−52.93	118.89	0.2856	−0.1229	333.5	−1	531c	26	531	
35	580	15	478	63.58	105.24	−54.23	118.39	0.2844	−0.1235	332.7	−1	533c	26	533	
37	585	16	480	57.46	112.87	−66.03	130.76	0.2953	−0.1347	329.6	−1	542c	28	542	
38	590	16	482	54.64	114.65	−71.61	135.18	0.2996	−0.1406	328.0	−1	546c	29	546	
38	595	16	483	54.88	113.8	−71.71	134.51	0.2987	−0.1405	327.7	−1	546c	29	546	
40	600	16	484	49.08	116.19	−82.08	142.26	0.3078	−0.1533	324.7	−1	552c	30	552	
41	605	17	485	46.41	115.93	−86.92	144.89	0.3115	−0.1601	323.1	−1	554c	30	554	
42	610	17	485	43.85	115.13	−91.49	147.06	0.3148	−0.1671	321.5	−1	556c	31	556	
42	615	17	486	43.97	114.64	−91.39	146.61	0.3142	−0.1668	321.4	−1	557c	31	557	
43	620	17	486	41.51	113.63	−95.73	148.58	0.3175	−0.1741	319.8	−1	558c	31	558	
44	625	17	486	39.21	112.42	−99.76	150.3	0.3205	−0.1814	318.4	−1	560c	32	560	
46	630	17	486	35.23	110.1	−106.67	153.3	0.3263	−0.1955	315.9	4	420	32	562	
47	635	17	487	33.64	108.85	−109.45	154.36	0.3285	−0.2018	314.8	7	437	32	563	
47	640	17	487	33.7	108.63	−109.39	154.17	0.3281	−0.2017	314.8	7	437	32	563	
49	645	17	487	31.18	106.77	−113.76	156.02	0.332	−0.2125	313.1	9	448	32	564	
49	650	17	487	31.21	106.64	−113.72	155.9	0.3318	−0.2123	313.1	9	448	32	564	
51	655	17	487	29.58	105.36	−116.55	157.11	0.3345	−0.22	312.1	10	452	33	565	
52	660	17	487	29.04	104.9	−117.47	157.49	0.3354	−0.2226	311.7	10	454	33	565	
52	665	17	487	29.06	104.84	−117.46	157.44	0.3353	−0.2225	311.7	10	454	33	565	
54	670	17	487	28.37	104.29	−118.64	157.97	0.3365	−0.226	311.3	11	455	33	565	
55	675	17	487	28.17	104.09	−118.99	158.1	0.3368	−0.227	311.1	11	455	33	565	
55	680	17	487	28.18	104.05	−118.98	158.06	0.3367	−0.227	311.1	11	455	33	565	
57	685	17	487	27.93	103.83	−119.41	158.25	0.3371	−0.2283	311.0	11	456	33	565	
58	690	17	487	27.87	103.77	−119.53	158.29	0.3372	−0.2286	310.9	11	456	33	565	
	380		770	100.0	0.0	0.0	0.0	0.2176	−0.0885	0.0					

CIE data for all optimal colours of maximum (m) C_{AB} for P00 and Y_w=100, Ym=520_770																
i_1, λ_1		i_2, λ_2		L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a'	b'	h_{ab}	i_d, λ_d		i_c, λ_c		Code
1	405	33	567	80.08	−78.89	−33.31	85.63	0.1785	−0.0938	202.8	17	486	38	594	Cm
1	410	33	567	80.09	−78.88	−33.29	85.61	0.1785	−0.0937	202.8	17	486	38	594	
3	415	33	567	80.1	−80.93	−30.94	86.64	0.1774	−0.0926	200.9	17	487	39	596	
4	420	33	567	80.13	−83.13	−28.32	87.82	0.1763	−0.0914	198.8	17	487	39	599	
5	425	33	567	80.16	−86.34	−24.41	89.73	0.1746	−0.0896	195.7	17	488	41	606	
6	430	33	567	80.21	−90.38	−19.26	92.41	0.1725	−0.0871	192.0	17	489	44	622	
7	435	33	567	80.26	−94.95	−13.06	95.84	0.1701	−0.0842	187.8	18	491	−1	491c	
8	440	33	568	80.33	−99.73	−5.98	99.91	0.1675	−0.0809	183.4	18	493	−1	493c	
9	445	33	568	80.42	−104.47	1.9	104.49	0.1651	−0.0772	178.9	19	496	−1	496c	
10	450	33	568	80.54	−108.99	10.63	109.5	0.1628	−0.0731	174.4	19	499	−1	499c	
11	455	33	569	80.7	−113.05	20.29	114.86	0.1607	−0.0685	169.8	20	502	−1	502c	
12	460	34	570	80.91	−116.28	30.81	120.29	0.1591	−0.0636	165.1	21	507	−1	507c	
13	465	34	571	81.27	−117.71	41.96	124.97	0.1586	−0.0585	160.3	22	513	−1	513c	
13	470	34	572	82.09	−115.15	43.37	123.05	0.1605	−0.058	159.3	23	515	−1	515c	
15	475	35	575	82.9	−113.69	65.12	131.02	0.1617	−0.0482	150.1	25	529	−1	529c	Gm
16	480	36	580	84.67	−105.54	77.46	130.92	0.1669	−0.0432	143.7	27	537	−1	537c	
17	485	37	589	87.83	−88.41	91.44	127.19	0.177	−0.0381	134.0	29	547	−1	547c	
18	490	45	625	95.55	−35.3	112.58	117.98	0.2043	−0.0323	107.4	32	564	−1	564c	
18	495	−1	494c	98.18	−14.88	117.1	118.05	0.2139	−0.0316	97.2	34	570	12	460	
20	500	−1	500c	97.07	−10.22	129.61	130.01	0.2159	−0.0261	94.5	34	571	13	465	
20	505	−1	504c	97.07	−10.22	129.61	130.01	0.2159	−0.0261	94.5	34	571	13	465	
22	510	−1	510c	95.29	−2.73	139.39	139.42	0.2193	−0.0213	91.1	34	573	14	470	
22	515	−1	514c	95.29	−2.73	139.39	139.42	0.2193	−0.0213	91.1	34	573	14	470	
24	520	−1	520c	92.66	7.59	145.17	145.36	0.2241	−0.0175	87.0	35	575	14	474	Ym
24	525	−1	524c	92.66	7.59	145.17	145.36	0.2241	−0.0175	87.0	35	575	14	474	
25	530	−1	529c	91.02	13.53	148.64	149.25	0.227	−0.0158	84.7	35	577	15	476	
27	535	−1	535c	87.19	26.36	146.27	148.62	0.2336	−0.0129	79.7	36	580	15	479	
28	540	−1	540c	85.0	33.06	143.68	147.44	0.2373	−0.0117	77.0	36	582	16	481	
28	545	−1	544c	85.0	33.06	143.68	147.44	0.2373	−0.0117	77.0	36	582	16	481	
30	550	−1	550c	80.12	46.56	136.57	144.29	0.2453	−0.0101	71.1	37	586	16	483	
30	555	−1	554c	80.12	46.56	136.57	144.29	0.2453	−0.0101	71.1	37	586	16	483	
32	560	−1	560c	74.58	59.47	127.61	140.79	0.2542	−0.0091	65.0	38	591	17	485	
33	565	−1	565c	71.58	65.41	122.62	138.98	0.2588	−0.0088	61.9	38	593	17	486	
34	570	11	459	69.07	88.72	−25.1	92.21	0.2739	−0.0914	344.2	−1	505c	21	505	
34	575	14	473	69.8	90.18	−39.44	98.42	0.2743	−0.0989	336.3	−1	523c	24	523	
36	580	15	479	63.9	98.88	−53.19	112.28	0.2839	−0.1082	331.7	−1	537c	27	537	
36	585	16	482	64.26	97.67	−54.11	111.66	0.2828	−0.1086	331.0	−1	539c	27	539	
38	590	17	485	58.01	102.87	−65.83	122.13	0.2917	−0.1183	327.3	−1	548c	29	548	
38	595	17	486	58.25	101.93	−65.91	121.38	0.2908	−0.1183	327.1	−1	548c	29	548	
39	600	17	487	55.18	102.75	−71.57	125.22	0.2945	−0.1236	325.1	−1	552c	30	552	
40	605	17	488	52.09	102.79	−77.15	128.53	0.2978	−0.1294	323.1	−1	555c	31	555	
41	610	17	489	49.01	102.08	−82.63	131.34	0.3009	−0.1356	321.0	−1	557c	31	557	
43	615	17	489	42.98	99.23	−93.18	136.12	0.3067	−0.1496	316.8	−1	562c	32	562	
44	620	17	489	40.2	97.02	−98.07	137.95	0.309	−0.1571	314.6	−1	563c	32	563	
45	625	17	490	37.63	94.67	−102.59	139.6	0.311	−0.1647	312.7	−1	565c	33	565	
46	630	18	490	35.3	92.21	−106.65	140.98	0.3126	−0.1723	310.8	−1	566c	33	566	
47	635	18	490	33.22	89.82	−110.27	142.22	0.314	−0.1796	309.1	−1	567c	33	567	
48	640	18	490	31.41	87.6	−113.43	143.32	0.3152	−0.1865	307.6	6	432	33	567	
48	645	18	490	31.45	87.42	−113.38	143.17	0.3149	−0.1863	307.6	6	432	33	567	
50	650	18	490	28.6	84.0	−118.31	145.1	0.3171	−0.1983	305.3	9	448	33	568	
51	655	18	490	27.58	82.65	−120.08	145.77	0.3177	−0.203	304.5	10	452	33	569	
52	660	18	490	26.79	81.58	−121.46	146.32	0.3183	−0.2067	303.8	10	454	33	569	
53	665	18	490	26.19	80.78	−122.5	146.73	0.3187	−0.2097	303.4	11	455	33	569	
54	670	18	490	25.75	80.15	−123.27	147.03	0.319	−0.2119	303.0	11	456	33	569	
55	675	18	490	25.42	79.67	−123.84	147.26	0.3192	−0.2136	302.7	11	457	33	569	
55	680	18	490	25.43	79.62	−123.82	147.21	0.3191	−0.2136	302.7	11	457	33	569	
57	685	18	490	25.01	79.06	−124.55	147.53	0.3194	−0.2158	302.4	11	458	33	569	
58	690	18	490	24.88	78.88	−124.76	147.61	0.3195	−0.2164	302.3	11	458	33	569	
	380		770	100.0	0.0	0.0	0.0	0.2205	−0.078	0.0					

CIE data for all optimal colours of maximum (m) C_{AB} for Q00 and Y_w=100, Ym=520_770																
i_1, λ_1		i_2, λ_2		L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a'	b'	h_{ab}	i_d, λ_d		i_c, λ_c		Code
1	405	32	562	80.68	−64.24	−32.07	71.8	0.184	−0.1058	206.5	16	482	38	590	Cm
2	410	32	562	80.69	−65.44	−31.07	72.45	0.1834	−0.1052	205.4	16	482	38	591	
3	415	32	562	80.71	−67.56	−29.31	73.64	0.1823	−0.1043	203.4	16	483	38	593	
4	420	32	562	80.76	−71.05	−26.34	75.78	0.1805	−0.1027	200.3	16	484	39	596	
5	425	32	562	80.8	−76.11	−21.95	79.21	0.1778	−0.1004	196.0	17	485	40	604	
6	430	32	562	80.87	−82.42	−16.23	84.0	0.1746	−0.0973	191.1	17	486	45	626	
7	435	32	562	80.95	−89.53	−9.44	90.03	0.1709	−0.0937	186.0	17	488	−1	488c	
8	440	32	563	81.06	−96.98	−1.76	97.0	0.1671	−0.0896	181.0	18	490	−1	490c	
9	445	32	563	81.21	−104.37	6.71	104.59	0.1633	−0.0851	176.3	18	493	−1	493c	
10	450	32	564	81.4	−111.42	16.02	112.57	0.1598	−0.0802	171.8	19	497	−1	497c	
10	455	33	565	81.81	−110.76	16.72	112.02	0.1604	−0.0799	171.4	19	497	−1	497c	
11	460	33	566	82.16	−116.43	27.13	119.54	0.1576	−0.0745	166.8	20	502	−1	502c	
12	465	33	568	82.76	−120.38	38.67	126.44	0.156	−0.0685	162.1	21	508	−1	508c	
14	470	34	570	83.43	−124.41	61.21	138.66	0.1544	−0.057	153.8	24	522	−1	522c	
15	475	35	575	84.95	−119.09	73.9	140.16	0.158	−0.051	148.1	26	530	−1	530c	Gm
16	480	36	582	87.54	−105.63	87.7	137.29	0.166	−0.0451	140.2	27	539	−1	539c	
17	485	40	602	92.55	−72.3	104.85	127.36	0.1839	−0.039	124.5	30	552	−1	552c	
17	490	−1	489c	98.01	−27.86	114.23	117.58	0.2052	−0.0371	103.7	33	565	11	455	
18	495	−1	494c	97.52	−25.98	121.21	123.96	0.206	−0.0337	102.1	33	565	11	458	
20	500	−1	500c	96.13	−20.14	132.94	134.46	0.2085	−0.0276	98.6	33	567	12	463	
21	505	−1	505c	95.16	−16.01	137.78	138.71	0.2103	−0.0249	96.6	33	568	13	465	
21	510	−1	509c	95.16	−16.01	137.78	138.71	0.2103	−0.0249	96.6	33	568	13	465	
22	515	−1	514c	93.95	−11.03	141.63	142.06	0.2125	−0.0223	94.4	33	569	13	468	
23	520	−1	519c	92.51	−5.25	144.35	144.45	0.2151	−0.0202	92.0	34	571	14	470	Ym
25	525	−1	525c	88.92	7.97	144.54	144.76	0.2214	−0.0164	86.8	34	574	14	474	
26	530	−1	530c	86.82	15.1	143.67	144.46	0.2249	−0.0148	83.9	35	576	15	475	
27	535	−1	535c	84.53	22.41	141.62	143.39	0.2288	−0.0133	81.0	35	578	15	477	
27	540	−1	539c	84.53	22.41	141.62	143.39	0.2288	−0.0133	81.0	35	578	15	477	
28	545	−1	544c	82.07	29.8	138.65	141.81	0.2329	−0.0121	77.8	36	580	15	478	
29	550	−1	549c	79.44	37.14	134.94	139.96	0.2372	−0.0111	74.6	36	582	15	479	
30	555	−1	554c	76.66	44.34	130.68	138.0	0.2417	−0.0103	71.2	36	584	16	480	
31	560	−1	559c	73.72	51.3	125.98	136.02	0.2464	−0.0097	67.8	37	587	16	481	
32	565	10	453	71.3	84.21	−16.01	85.72	0.2662	−0.0981	349.2	−1	497c	19	497	
33	570	13	468	69.02	96.1	−38.78	103.63	0.2746	−0.1122	338.0	−1	515c	23	515	
34	575	14	475	66.38	102.12	−47.87	112.78	0.2801	−0.1186	334.8	−1	526c	25	526	
36	580	15	478	60.35	111.49	−60.17	126.69	0.2913	−0.1293	331.6	−1	537c	27	537	
37	585	16	480	57.45	114.44	−66.28	132.25	0.2962	−0.1352	329.9	−1	542c	28	542	
38	590	16	482	54.54	116.45	−71.96	136.89	0.3009	−0.1412	328.2	−1	546c	29	546	
39	595	16	483	51.62	117.79	−77.46	140.98	0.3055	−0.1477	326.6	−1	549c	29	549	
40	600	16	484	48.73	118.46	−82.78	144.52	0.3099	−0.1546	325.0	−1	552c	30	552	
40	605	17	485	48.89	117.86	−82.73	143.99	0.3092	−0.1543	324.9	−1	552c	30	552	
42	610	17	485	43.24	117.92	−92.61	149.95	0.3181	−0.1692	321.8	−1	556c	31	556	
42	615	17	486	43.35	117.46	−92.52	149.52	0.3175	−0.169	321.7	−1	556c	31	556	
43	620	17	486	40.78	116.71	−97.03	151.78	0.3213	−0.1767	320.2	−1	558c	31	558	
44	625	17	486	38.4	115.77	−101.19	153.77	0.325	−0.1845	318.8	−1	560c	32	560	
46	630	17	486	34.32	114.02	−108.28	157.25	0.332	−0.1995	316.4	3	417	32	562	
47	635	17	486	32.7	113.05	−111.11	158.51	0.3348	−0.2062	315.4	7	435	32	562	
48	640	17	487	31.34	112.21	−113.48	159.59	0.3373	−0.2122	314.6	8	443	32	563	
49	645	17	487	30.23	111.5	−115.42	160.48	0.3394	−0.2173	314.0	9	447	32	564	
50	650	17	487	29.35	110.92	−116.96	161.19	0.3411	−0.2216	313.4	9	449	32	564	
50	655	17	487	29.37	110.83	−116.93	161.11	0.341	−0.2215	313.4	9	449	32	564	
52	660	17	487	28.15	110.15	−119.05	162.19	0.3436	−0.2276	312.7	10	452	32	564	
53	665	17	487	27.77	109.91	−119.7	162.51	0.3444	−0.2296	312.5	10	453	33	565	
54	670	17	487	27.5	109.73	−120.18	162.74	0.345	−0.231	312.3	10	454	33	565	
55	675	17	487	27.3	109.59	−120.52	162.9	0.3454	−0.2321	312.2	10	454	33	565	
55	680	17	487	27.32	109.54	−120.5	162.85	0.3453	−0.232	312.2	10	454	33	565	
56	685	17	487	27.17	109.46	−120.75	162.98	0.3457	−0.2328	312.1	10	454	33	565	
58	690	17	487	27.0	109.36	−121.05	163.13	0.3461	−0.2337	312.0	11	455	33	565	
	380		770	100.0	0.0	0.0	0.0	0.2175	−0.0887	0.0					

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		L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a'	b'	h_{ab}	i_d, λ_d		i_c, λ_c		Code
0	405	31	556	79.94	−66.31	−34.08	74.56	0.1807	−0.1034	207.2	15	476	37	585	Cm
1	410	31	556	80.01	−67.13	−33.24	74.91	0.1803	−0.1029	206.3	15	477	37	586	
2	415	31	556	80.09	−68.63	−31.8	75.64	0.1795	−0.1022	204.8	15	477	37	588	
4	420	31	556	80.11	−74.2	−26.72	78.87	0.1766	−0.0995	199.8	15	478	38	594	
5	425	31	557	80.18	−78.04	−22.92	81.34	0.1747	−0.0976	196.3	15	479	40	601	
5	430	31	557	80.33	−77.95	−22.66	81.18	0.1748	−0.0974	196.2	15	479	40	602	
6	435	31	557	80.42	−82.6	−17.8	84.5	0.1724	−0.0949	192.1	16	480	44	621	
8	440	31	558	80.32	−95.03	−4.17	95.12	0.1659	−0.0879	182.5	17	485	−1	485c	
9	445	31	559	80.39	−101.82	4.84	101.93	0.1624	−0.0832	177.2	17	488	−1	488c	
10	450	31	559	80.48	−108.29	14.97	109.32	0.1591	−0.078	172.1	18	491	−1	491c	
11	455	32	560	80.69	−113.3	26.08	116.27	0.1567	−0.0723	167.0	19	497	−1	497c	
11	460	32	562	81.44	−111.37	27.38	114.69	0.1581	−0.0717	166.1	19	498	−1	498c	
12	465	33	565	82.34	−112.77	40.26	119.75	0.1579	−0.0653	160.3	21	506	−1	506c	
14	470	34	570	83.48	−109.79	65.41	127.8	0.1601	−0.053	149.2	24	522	−1	522c	
15	475	35	579	86.33	−94.64	81.3	124.77	0.169	−0.0462	139.3	26	533	−1	533c	Gm
16	480	41	606	92.55	−53.33	102.14	115.23	0.1907	−0.0389	117.5	30	550	−1	550c	
16	485	−1	484c	96.94	−20.21	109.71	111.55	0.2063	−0.0374	100.4	32	560	10	454	
18	490	−1	490c	95.61	−14.83	124.45	125.34	0.2086	−0.0302	96.7	32	562	11	459	
19	495	−1	495c	94.76	−11.22	130.34	130.82	0.2101	−0.0271	94.9	32	563	12	461	
19	500	−1	499c	94.76	−11.22	130.34	130.82	0.2101	−0.0271	94.9	32	563	12	461	
20	505	−1	504c	93.76	−7.02	135.33	135.51	0.212	−0.0243	92.9	32	564	12	463	
22	510	−1	510c	91.28	2.92	142.55	142.58	0.2166	−0.0195	88.8	33	566	13	466	
23	515	−1	515c	89.77	8.54	144.07	144.32	0.2192	−0.0174	86.6	33	568	13	468	
23	520	−1	519c	89.77	8.54	144.07	144.32	0.2192	−0.0174	86.6	33	568	13	468	Ym
25	525	−1	525c	86.16	20.83	144.13	145.63	0.2254	−0.0134	81.7	34	572	14	471	
26	530	−1	530c	84.06	27.32	142.33	144.93	0.2288	−0.0115	79.1	34	573	14	472	
26	535	−1	534c	84.06	27.32	142.33	144.93	0.2288	−0.0115	79.1	34	573	14	472	
27	540	−1	539c	81.79	33.86	139.63	143.68	0.2325	−0.0095	76.3	35	576	14	473	
28	545	−1	544c	79.35	40.37	136.19	142.05	0.2363	−0.0075	73.4	35	578	14	474	
29	550	−1	549c	76.75	46.79	132.12	140.16	0.2404	−0.0054	70.4	36	580	15	475	
31	555	−1	555c	71.13	58.79	122.64	136.0	0.2489	0.0	64.3	37	586	15	476	
32	560	10	451	69.5	84.42	−15.9	85.9	0.2645	−0.095	349.3	−1	492c	18	492	
33	565	12	464	67.81	92.67	−37.85	100.1	0.2704	−0.1082	337.7	−1	511c	22	511	
33	570	13	469	68.5	91.91	−41.69	100.93	0.2695	−0.1103	335.5	−1	517c	23	517	
35	575	14	472	63.18	98.67	−53.28	112.14	0.2774	−0.1192	331.6	−1	529c	25	529	
36	580	15	475	60.66	100.4	−59.15	116.53	0.2806	−0.1241	329.4	−1	534c	26	534	
37	585	15	476	58.16	101.14	−64.26	119.83	0.2833	−0.1288	327.5	−1	538c	27	538	
38	590	15	477	55.64	101.27	−69.2	122.66	0.2858	−0.1338	325.6	−1	542c	28	542	
39	595	15	478	53.07	100.8	−74.07	125.09	0.2881	−0.1391	323.6	−1	545c	29	545	
40	600	15	479	50.52	99.73	−78.8	127.11	0.2901	−0.1447	321.6	−1	548c	29	548	
40	605	15	479	50.68	99.17	−78.8	126.67	0.2895	−0.1445	321.5	−1	548c	29	548	
42	610	16	480	45.7	95.96	−87.56	129.91	0.2929	−0.1563	317.6	−1	552c	30	552	
43	615	16	480	43.53	93.5	−91.43	130.78	0.2937	−0.1621	315.6	−1	554c	30	554	
44	620	16	480	41.54	90.97	−94.94	131.49	0.2942	−0.1678	313.7	−1	555c	31	555	
45	625	16	481	39.79	88.5	−98.02	132.06	0.2945	−0.1731	312.0	3	418	31	556	
46	630	16	481	38.3	86.11	−100.65	132.46	0.2944	−0.178	310.5	6	433	31	557	
47	635	16	481	37.05	83.88	−102.86	132.73	0.2942	−0.1822	309.1	8	441	31	558	
48	640	16	481	36.05	81.9	−104.64	132.88	0.2938	−0.1858	308.0	9	445	31	559	
48	645	16	481	36.1	81.67	−104.58	132.7	0.2935	−0.1856	307.9	9	445	31	559	
49	650	16	481	35.29	80.1	−106.0	132.86	0.2932	−0.1886	307.0	9	448	31	559	
51	655	16	481	34.16	77.89	−107.96	133.13	0.2928	−0.1928	305.8	10	451	32	560	
52	660	16	481	33.8	77.09	−108.59	133.17	0.2926	−0.1942	305.3	10	452	32	560	
52	665	16	481	33.82	77.03	−108.57	133.13	0.2925	−0.1942	305.3	10	452	32	560	
53	670	16	481	33.55	76.43	−109.05	133.17	0.2923	−0.1952	305.0	10	452	32	560	
55	675	16	481	33.21	75.72	−109.63	133.24	0.2921	−0.1966	304.6	10	453	32	560	
56	680	16	481	33.12	75.51	−109.79	133.25	0.292	−0.197	304.5	10	453	32	560	
57	689	16	481	33.06	75.37	−109.9	133.26	0.292	−0.1972	304.4	10	453	32	560	
58	690	16	481	33.02	75.27	−109.97	133.26	0.2919	−0.1974	304.3	10	453	32	560	
	380		770	100.0	0.0	0.0	0.0	0.2152	−0.0857	0.0					

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		L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a'	b'	h_{ab}	i_d, λ_d		i_c, λ_c		Code
1	405	31	559	79.59	−77.2	−34.19	84.44	0.176	−0.0944	203.8	15	479	37	589	Cm
2	410	31	560	79.64	−78.2	−33.02	84.88	0.1755	−0.0938	202.8	16	480	38	590	
3	415	32	560	79.68	−79.75	−31.15	85.62	0.1747	−0.0929	201.3	16	480	38	592	
4	420	32	560	79.73	−81.87	−28.53	86.7	0.1736	−0.0917	199.2	16	481	39	595	
5	425	32	560	79.78	−84.45	−25.22	88.14	0.1723	−0.0901	196.6	16	482	40	601	
5	430	32	560	79.89	−84.31	−25.04	87.95	0.1724	−0.09	196.5	16	482	40	601	
7	435	32	561	79.86	−91.81	−15.16	93.06	0.1685	−0.0853	189.3	16	484	58	693	
7	440	32	561	80.02	−91.55	−14.88	92.75	0.1687	−0.0852	189.2	16	484	−1	484c	
9	445	32	561	79.93	−101.46	0.59	101.46	0.1635	−0.0779	179.6	17	489	−1	489c	
10	450	32	562	79.99	−106.14	10.32	106.64	0.161	−0.0733	174.4	18	493	−1	493c	
10	455	32	563	80.4	−105.24	11.03	105.82	0.1617	−0.073	174.0	18	493	−1	493c	
12	460	32	564	80.41	−112.32	32.6	116.95	0.1581	−0.0628	163.8	20	503	−1	503c	
13	465	33	566	81.01	−111.85	45.12	120.61	0.1587	−0.0571	158.0	22	512	−1	512c	
14	470	34	570	82.18	−107.61	58.61	122.53	0.1615	−0.0511	151.4	24	521	−1	521c	
15	475	35	576	84.23	−97.14	73.13	121.59	0.1679	−0.0451	143.0	26	531	−1	531c	Gm
16	480	38	590	88.39	−73.47	90.46	116.54	0.1812	−0.0388	129.0	28	543	−1	543c	
17	485	−1	485c	97.06	−11.31	114.51	115.07	0.2116	−0.0322	95.6	32	563	11	458	
18	490	−1	490c	96.45	−8.75	121.65	121.97	0.2127	−0.0291	94.1	32	564	12	460	
19	495	−1	495c	95.71	−5.61	127.93	128.05	0.2141	−0.0262	92.5	33	565	12	462	
20	500	−1	500c	94.84	−1.91	133.35	133.36	0.2158	−0.0236	90.8	33	566	12	464	
21	505	−1	505c	93.81	2.3	137.86	137.88	0.2177	−0.0212	89.0	33	567	13	466	
21	510	−1	509c	93.81	2.3	137.86	137.88	0.2177	−0.0212	89.0	33	567	13	466	
23	515	−1	515c	91.24	12.17	146.98	147.48	0.2223	−0.017	85.2	34	570	14	470	
24	520	−1	520c	89.67	17.74	147.75	148.81	0.2251	−0.015	83.1	34	571	14	471	Ym
24	525	−1	524c	89.67	17.74	147.75	148.81	0.2251	−0.015	83.1	34	571	14	471	
25	530	−1	529c	87.89	23.66	147.2	149.09	0.2281	−0.0131	80.8	34	573	14	473	
27	535	−1	535c	83.78	36.05	143.07	147.55	0.2348	−0.0093	75.8	35	577	15	475	
28	540	−1	540c	81.47	42.32	139.84	146.11	0.2385	−0.0073	73.1	35	579	15	476	
29	545	−1	545c	78.99	48.54	135.98	144.39	0.2423	−0.0052	70.3	36	581	15	477	
29	550	−1	549c	78.99	48.54	135.98	144.39	0.2423	−0.0052	70.3	36	581	15	477	
31	555	−1	555c	73.59	60.31	126.89	140.49	0.2505	0.0	64.5	37	587	15	479	
32	560	2	411	70.73	66.43	91.22	112.85	0.2551	−0.0304	53.9	38	591	16	480	
33	565	12	461	69.44	86.33	−29.24	91.15	0.2674	−0.0937	341.2	−1	504c	20	504	
34	570	13	469	67.33	90.19	−42.15	99.56	0.2711	−0.1011	334.9	−1	520c	24	520	
35	575	14	474	64.95	92.25	−49.69	104.79	0.2739	−0.106	331.6	−1	529c	25	529	
35	580	15	476	65.37	90.91	−50.67	104.08	0.2728	−0.1064	330.8	−1	531c	26	531	
37	585	15	478	59.84	94.15	−61.27	112.33	0.2791	−0.1148	326.9	−1	540c	28	540	
38	590	15	479	57.19	94.1	−66.59	115.28	0.2813	−0.1194	324.7	−1	544c	28	544	
39	595	16	481	54.51	93.11	−71.66	117.49	0.283	−0.1243	322.4	−1	547c	29	547	
40	600	16	481	51.79	91.43	−76.67	119.32	0.2845	−0.1295	320.0	−1	550c	30	550	
41	605	16	482	49.1	89.12	−81.56	120.81	0.2855	−0.135	317.5	−1	552c	30	552	
41	610	16	482	49.25	88.55	−81.5	120.35	0.2849	−0.1348	317.3	−1	552c	30	552	
43	615	16	483	44.04	83.04	−90.64	122.93	0.2862	−0.1467	312.4	−1	556c	31	556	
44	620	16	483	41.75	79.63	−94.69	123.73	0.286	−0.1526	310.0	−1	558c	31	558	
45	625	16	483	39.69	76.21	−98.31	124.4	0.2855	−0.1583	307.7	−1	559c	31	559	
46	630	16	483	37.9	72.82	−101.48	124.91	0.2846	−0.1636	305.6	4	423	32	560	
47	635	16	484	36.36	69.57	−104.21	125.3	0.2835	−0.1685	303.7	7	438	32	561	
48	640	16	484	35.08	66.59	−106.46	125.57	0.2822	−0.1728	302.0	9	445	32	561	
49	645	16	484	34.07	64.02	−108.25	125.77	0.281	−0.1763	300.6	9	449	32	562	
50	650	16	484	33.26	61.93	−109.67	125.95	0.2799	−0.1792	299.4	10	451	32	562	
51	655	16	484	32.62	60.24	−110.78	126.1	0.279	−0.1816	298.5	10	453	32	562	
51	660	16	484	32.64	60.18	−110.77	126.06	0.2789	−0.1815	298.5	10	453	32	562	
52	665	16	484	32.15	58.85	−111.63	126.19	0.2781	−0.1834	297.7	10	454	32	563	
54	670	16	484	31.5	57.07	−112.76	126.38	0.2771	−0.1859	296.8	11	455	32	563	
54	675	16	484	31.51	57.04	−112.75	126.36	0.2771	−0.1859	296.8	11	455	32	563	
55	680	16	484	31.31	56.5	−113.08	126.41	0.2767	−0.1867	296.5	11	456	32	563	
56	685	16	484	31.18	56.12	−113.31	126.45	0.2765	−0.1872	296.3	11	456	32	563	
58	690	16	484	31.04	55.71	−113.56	126.49	0.2762	−0.1878	296.1	11	456	32	563	
	380		770	100.0	0.0	0.0	0.0	0.2166	−0.0782	0.0					

CIE data for all optimal colours of maximum (m) C_{AB} for P40 and $Y_{w,10}$=100, Ym=520_770																
i_1,	λ_1	i_2,	λ_2	L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a'	b'	h_{ab}	i_d,	λ_d	i_c,	λ_c	Code
0	405	32	563	78.76	−81.38	−36.17	89.06	0.1764	−0.0883	203.9	16	481	38	591	Cm
2	410	32	563	78.78	−82.62	−34.38	89.49	0.1757	−0.0875	202.5	16	482	38	593	
3	415	32	563	78.82	−83.91	−32.44	89.96	0.1751	−0.0867	201.1	16	482	39	595	
4	420	32	564	78.85	−85.75	−29.6	90.71	0.1741	−0.0854	199.0	16	483	39	599	
5	425	32	564	78.89	−88.14	−25.78	91.83	0.1728	−0.0837	196.3	16	484	41	605	
6	430	32	564	78.91	−91.04	−20.9	93.41	0.1713	−0.0815	192.9	17	485	44	622	
7	435	32	564	78.94	−94.37	−14.88	95.53	0.1695	−0.0789	188.9	17	487	−1	487c	
8	440	32	564	78.97	−97.93	−7.77	98.23	0.1676	−0.0757	184.5	17	489	−1	489c	
9	445	33	565	79.02	−101.37	0.34	101.37	0.1658	−0.0721	179.8	18	491	−1	491c	
10	450	33	565	79.08	−104.44	9.38	104.86	0.1642	−0.0682	174.8	19	495	−1	495c	
11	455	33	566	79.23	−106.78	19.35	108.52	0.163	−0.0638	169.7	19	499	−1	499c	
12	460	33	567	79.47	−108.07	30.19	112.21	0.1624	−0.059	164.3	21	505	−1	505c	
12	465	33	568	80.28	−105.82	31.58	110.44	0.1641	−0.0585	163.3	21	506	−1	506c	
14	470	34	571	80.97	−103.83	54.72	117.37	0.1656	−0.0486	152.2	24	521	−1	521c	
15	475	35	576	82.65	−95.97	68.11	117.68	0.1706	−0.0433	144.6	26	531	−1	531c	Gm
16	480	37	585	86.0	−79.0	83.66	115.06	0.1807	−0.0379	133.3	28	542	−1	542c	
17	485	42	611	92.93	−38.27	104.63	111.41	0.2024	−0.032	110.0	31	558	−1	558c	
17	490	−1	489c	97.69	−7.78	112.84	113.11	0.2168	−0.0306	93.9	33	566	11	458	
19	495	−1	495c	96.55	−2.94	126.74	126.77	0.219	−0.025	91.3	33	568	12	463	
20	500	−1	500c	95.8	0.22	132.44	132.44	0.2204	−0.0226	89.9	33	569	13	465	
21	505	−1	505c	94.91	3.89	137.29	137.35	0.2221	−0.0203	88.3	34	570	13	467	
22	510	−1	510c	93.86	8.05	141.35	141.57	0.2241	−0.0183	86.7	34	571	13	469	
23	515	−1	515c	92.64	12.68	144.81	145.37	0.2263	−0.0163	84.9	34	572	14	471	
23	520	−1	519c	92.64	12.68	144.81	145.37	0.2263	−0.0163	84.9	34	572	14	471	Ym
25	525	−1	525c	89.67	22.97	150.56	152.31	0.2314	−0.0126	81.3	35	575	14	474	
25	530	−1	529c	89.67	22.97	150.56	152.31	0.2314	−0.0126	81.3	35	575	14	474	
26	535	−1	534c	87.93	28.5	149.18	151.88	0.2343	−0.0108	79.1	35	577	15	475	
28	540	−1	540c	83.91	40.03	144.07	149.53	0.2408	−0.007	74.4	36	581	15	477	
28	545	−1	544c	83.91	40.03	144.07	149.53	0.2408	−0.007	74.4	36	581	15	477	
30	550	−1	550c	79.24	51.51	136.59	145.98	0.248	−0.0029	69.3	37	585	15	479	
31	555	−1	555c	76.66	57.02	132.17	143.94	0.2518	0.0	66.6	37	587	16	480	
31	560	−1	559c	76.66	57.02	132.17	143.94	0.2518	0.0	66.6	37	587	16	480	
32	565	8	442	74.31	69.85	12.9	71.03	0.2599	−0.0663	10.4	−1	488c	17	488	
34	570	13	467	69.69	82.98	−34.83	89.99	0.2698	−0.0894	337.2	−1	516c	23	516	
35	575	14	473	67.32	85.33	−44.68	96.32	0.2727	−0.0948	332.3	−1	529c	25	529	
36	580	15	477	64.7	86.78	−51.5	100.91	0.2753	−0.0991	329.3	−1	536c	27	536	
37	585	15	479	61.91	87.64	−57.66	104.9	0.2778	−0.1034	326.6	−1	542c	28	542	
38	590	16	481	59.04	87.56	−63.38	108.09	0.28	−0.1078	324.0	−1	546c	29	546	
38	595	16	482	59.27	86.64	−63.52	107.43	0.2792	−0.1077	323.7	−1	546c	29	546	
40	600	16	483	53.15	85.17	−74.46	113.14	0.2833	−0.1175	318.8	−1	552c	30	552	
41	605	16	484	50.22	82.93	−79.83	115.11	0.2844	−0.1229	316.0	−1	555c	31	555	
42	610	16	484	47.35	80.07	−85.01	116.78	0.285	−0.1286	313.2	−1	557c	31	557	
43	615	17	485	44.6	76.66	−89.9	118.15	0.285	−0.1346	310.4	−1	559c	31	559	
44	620	17	485	41.98	72.92	−94.49	119.36	0.2847	−0.1407	307.6	−1	561c	32	561	
45	625	17	485	39.56	69.0	−98.75	120.47	0.2839	−0.1469	304.9	−1	562c	32	562	
46	630	17	485	37.39	65.0	−102.56	121.42	0.2826	−0.153	302.3	−1	563c	32	563	
47	635	17	486	35.51	61.12	−105.84	122.22	0.281	−0.1586	300.0	5	426	32	564	
47	640	17	486	35.58	60.83	−105.76	122.01	0.2807	−0.1584	299.9	5	427	32	564	
49	645	17	486	32.65	54.16	−110.86	123.38	0.2773	−0.168	296.0	9	447	33	565	
50	650	17	486	31.6	51.39	−112.69	123.86	0.2756	−0.1717	294.5	10	451	33	565	
51	655	17	486	30.77	49.12	−114.13	124.25	0.2741	−0.1748	293.2	10	453	33	566	
52	660	17	486	30.14	47.31	−115.23	124.56	0.2728	−0.1772	292.3	10	454	33	566	
53	665	17	486	29.67	45.9	−116.04	124.79	0.2718	−0.179	291.5	11	455	33	566	
54	670	17	486	29.33	44.84	−116.64	124.97	0.271	−0.1804	291.0	11	456	33	566	
55	675	17	486	29.09	44.07	−117.07	125.09	0.2704	−0.1814	290.6	11	457	33	566	
56	680	17	486	28.91	43.51	−117.38	125.18	0.2699	−0.1821	290.3	11	457	33	566	
56	685	17	486	28.91	43.5	−117.37	125.17	0.2699	−0.1821	290.3	11	457	33	566	
58	690	17	486	28.7	42.85	−117.75	125.3	0.2694	−0.1829	290.0	11	457	33	566	
	380		770	100.0	0.0	0.0	0.0	0.2203	−0.0723	0.0					

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		L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a'	b'	h_{ab}	i_d, λ_d		i_c, λ_c		Code
1	405	34	570	77.44	−88.6	−38.18	96.48	0.177	−0.0731	203.3	17	487	39	597	Cm
2	410	34	570	77.46	−88.87	−37.33	96.39	0.1768	−0.0728	202.7	17	488	39	598	
3	415	34	570	77.48	−89.35	−35.89	96.29	0.1766	−0.0723	201.8	17	488	39	599	
4	420	34	570	77.5	−90.06	−33.69	96.16	0.1762	−0.0715	200.5	17	488	40	601	
4	425	34	570	77.54	−89.96	−33.62	96.04	0.1763	−0.0714	200.4	17	488	40	602	
6	430	34	570	77.54	−92.25	−26.64	96.02	0.175	−0.0689	196.1	18	490	42	614	
7	435	34	570	77.56	−93.68	−21.55	96.13	0.1742	−0.067	192.9	18	491	47	639	
8	440	34	570	77.58	−95.24	−15.39	96.47	0.1733	−0.0647	189.1	18	493	−1	493c	
8	445	34	570	77.68	−94.98	−15.21	96.19	0.1735	−0.0647	189.1	18	493	−1	493c	
9	450	34	571	77.74	−96.44	−7.98	96.77	0.1727	−0.062	184.7	19	495	−1	495c	
11	455	34	571	77.74	−99.26	9.1	99.68	0.1711	−0.0558	174.7	20	501	−1	501c	
12	460	34	572	77.88	−99.8	19.15	101.62	0.1709	−0.0521	169.1	21	505	−1	505c	
13	465	34	573	78.16	−99.37	30.12	103.84	0.1713	−0.0481	163.1	22	512	−1	512c	
14	470	34	574	78.7	−97.54	41.74	106.1	0.1727	−0.044	156.8	24	520	−1	520c	
15	475	35	576	79.61	−93.37	53.64	107.68	0.1755	−0.0398	150.1	25	528	−1	528c	Gm
16	480	36	581	81.34	−85.65	66.39	108.37	0.1806	−0.0357	142.2	27	537	−1	537c	
17	485	37	588	84.4	−71.56	80.78	107.92	0.1894	−0.0315	131.5	29	547	−1	547c	
18	490	41	609	91.23	−37.96	101.04	107.94	0.2083	−0.0268	110.5	32	561	−1	561c	
19	495	−1	495c	97.82	1.09	120.3	120.31	0.2274	−0.0228	89.4	34	573	13	465	
20	500	−1	500c	97.28	3.38	126.72	126.77	0.2285	−0.0207	88.4	34	573	13	468	
21	505	−1	505c	96.62	6.1	132.41	132.55	0.2298	−0.0187	87.3	34	574	14	470	
21	510	−1	509c	96.62	6.1	132.41	132.55	0.2298	−0.0187	87.3	34	574	14	470	
22	515	−1	514c	95.83	9.28	137.38	137.69	0.2313	−0.0169	86.1	35	575	14	472	
24	520	−1	520c	93.78	16.92	145.89	146.87	0.235	−0.0135	83.3	35	577	15	476	Ym
24	525	−1	524c	93.78	16.92	145.89	146.87	0.235	−0.0135	83.3	35	577	15	476	
25	530	−1	529c	92.51	21.27	155.91	157.35	0.2372	−0.0118	82.2	35	578	15	477	
27	535	−1	535c	89.47	30.85	153.06	156.14	0.2423	−0.0084	78.6	36	581	16	480	
27	540	−1	539c	89.47	30.85	153.06	156.14	0.2423	−0.0084	78.6	36	581	16	480	
29	545	−1	545c	85.74	41.2	147.64	153.28	0.2482	−0.0048	74.4	37	585	16	483	
30	550	−1	550c	83.62	46.44	144.14	151.43	0.2515	−0.0027	72.1	37	587	16	484	
31	555	−1	555c	81.31	51.63	140.19	149.39	0.2549	0.0	69.7	37	589	17	485	
32	560	−1	560c	78.81	56.65	135.88	147.22	0.2584	0.0	67.3	38	592	17	486	
33	565	−1	565c	76.14	61.35	131.28	144.91	0.262	0.0	64.9	39	595	17	487	
34	570	−1	570c	73.31	65.6	126.4	142.41	0.2656	0.0	62.5	39	597	17	488	
35	575	14	471	71.44	73.76	−31.99	80.4	0.2713	−0.0716	336.5	−1	521c	24	521	
36	580	15	479	68.93	75.13	−42.41	86.28	0.2735	−0.0762	330.5	−1	536c	27	536	
37	585	16	483	66.17	75.81	−49.5	90.54	0.2755	−0.0798	326.8	−1	543c	28	543	
38	590	17	485	63.2	75.91	−55.88	94.26	0.2774	−0.0833	323.6	−1	549c	29	549	
38	595	17	487	63.43	74.96	−56.17	93.67	0.2766	−0.0834	323.1	−1	549c	29	549	
40	600	17	488	56.93	73.7	−67.86	100.19	0.2801	−0.091	317.3	−1	556c	31	556	
41	605	17	489	53.69	71.43	−73.8	102.71	0.2809	−0.0954	314.0	−1	559c	31	559	
42	610	18	490	50.45	68.36	−79.66	104.97	0.2811	−0.1002	310.6	−1	562c	32	562	
43	615	18	490	47.26	64.48	−85.31	106.94	0.2806	−0.1054	307.0	−1	564c	32	564	
44	620	18	490	44.14	60.05	−90.8	108.86	0.2795	−0.1109	303.4	−1	565c	33	565	
45	625	18	491	41.14	55.14	−96.06	110.76	0.2778	−0.1168	299.8	−1	567c	33	567	
46	630	18	491	38.35	49.84	−100.93	112.57	0.2752	−0.1228	296.2	−1	568c	33	568	
47	635	18	491	35.85	44.33	−105.31	114.26	0.272	−0.1288	292.8	−1	569c	33	569	
48	640	18	491	33.66	38.74	−109.15	115.82	0.268	−0.1345	289.5	2	411	34	570	
49	645	18	492	31.77	33.29	−112.44	117.26	0.2636	−0.1399	286.4	8	442	34	570	
50	650	18	492	30.18	28.24	−115.21	118.62	0.2592	−0.1447	283.7	10	451	34	571	
51	655	18	492	28.88	23.74	−117.46	119.84	0.2548	−0.1489	281.4	11	455	34	571	
51	660	18	492	28.9	23.66	−117.44	119.8	0.2547	−0.1489	281.3	11	456	34	571	
52	665	18	492	27.87	19.78	−119.23	120.86	0.2507	−0.1524	279.4	11	458	34	571	
54	670	18	492	26.46	14.01	−121.67	122.48	0.2443	−0.1575	276.5	12	461	34	572	
54	675	18	492	26.47	13.96	−121.66	122.46	0.2443	−0.1574	276.5	12	461	34	572	
56	680	18	492	25.69	10.49	−123.0	123.45	0.2402	−0.1604	274.8	12	462	34	572	
57	689	18	492	25.45	9.38	−123.41	123.76	0.2388	−0.1613	274.3	12	462	34	572	
58	690	18	492	25.29	8.56	−123.7	123.99	0.2379	−0.162	273.9	12	462	34	572	
	380		770	100.0	0.0	0.0	0.0	0.2269	−0.0591	0.0					

CIE data for all optimal colours of maximum (m) C_{AB} for E00 and $Y_{w,10}$=100, Ym=520_770															
i_1, λ_1		i_2, λ_2		L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a'	b'	h_{ab}	i_d, λ_d		i_c, λ_c		Code
1	405	31	559	79.43	−69.97	−33.95	77.77	0.1818	−0.101	205.8	15	477	37	589	Cm
2	410	31	559	79.48	−71.57	−32.34	78.54	0.1809	−0.1002	204.3	15	477	38	591	
3	415	31	559	79.52	−74.05	−29.83	79.84	0.1796	−0.0989	201.9	15	478	38	594	
4	420	32	560	79.57	−77.4	−26.29	81.75	0.1779	−0.0971	198.7	15	479	39	599	
5	425	32	560	79.61	−81.59	−21.67	84.42	0.1757	−0.0947	194.8	16	480	42	611	
6	430	32	560	79.63	−86.55	−15.95	88.01	0.173	−0.0918	190.4	16	482	58	690	
7	435	32	561	79.66	−92.09	−9.07	92.54	0.1701	−0.0883	185.6	16	484	−1	484c	
8	440	32	561	79.69	−97.89	−1.13	97.89	0.167	−0.0843	180.6	17	486	−1	486c	
9	445	32	562	79.76	−103.51	7.76	103.8	0.1641	−0.0798	175.7	17	489	−1	489c	
10	450	32	562	79.85	−108.58	17.48	109.98	0.1615	−0.0748	170.8	18	493	−1	493c	
11	455	32	563	80.08	−112.51	28.11	115.97	0.1595	−0.0695	165.9	19	499	−1	499c	
12	460	33	565	80.46	−114.73	39.56	121.36	0.1586	−0.0638	160.9	21	506	−1	506c	
13	465	33	568	81.27	−113.48	52.13	124.89	0.1597	−0.0577	155.3	23	515	−1	515c	
13	470	34	572	83.3	−106.49	55.62	120.14	0.1645	−0.0565	152.4	24	520	−1	520c	
14	475	36	581	86.11	−93.97	71.53	118.1	0.1723	−0.0497	142.7	26	532	−1	532c	Gm
16	480	40	604	91.81	−55.72	101.41	115.71	0.1928	−0.038	118.7	30	551	−1	551c	
17	485	−1	485c	96.74	−15.85	118.68	119.73	0.2119	−0.0326	97.6	32	564	11	456	
18	490	−1	490c	96.1	−13.14	125.53	126.21	0.2131	−0.0293	95.9	32	564	11	458	
19	495	−1	495c	95.33	−9.88	131.44	131.81	0.2145	−0.0263	94.3	33	565	12	460	
20	500	−1	500c	94.43	−6.08	136.47	136.6	0.2162	−0.0236	92.5	33	566	12	462	
21	505	−1	505c	93.38	−1.77	140.62	140.63	0.2182	−0.0212	90.7	33	567	12	464	
22	510	−1	510c	92.16	3.03	143.93	143.96	0.2205	−0.019	88.7	33	569	13	466	
23	515	−1	515c	90.77	8.29	146.41	146.64	0.223	−0.0169	86.7	34	570	13	468	
23	520	−1	519c	90.77	8.29	146.41	146.64	0.223	−0.0169	86.7	34	570	13	468	Ym
25	525	−1	525c	87.45	19.7	146.61	147.93	0.2287	−0.013	82.3	34	573	14	470	
25	530	−1	529c	87.45	19.7	146.61	147.93	0.2287	−0.013	82.3	34	573	14	470	
27	535	−1	535c	83.46	31.82	142.58	146.09	0.2353	−0.0092	77.4	35	577	14	473	
27	540	−1	539c	83.46	31.82	142.58	146.09	0.2353	−0.0092	77.4	35	577	14	473	
29	545	−1	545c	78.83	44.02	135.72	142.68	0.2426	−0.0052	72.0	36	582	15	475	
29	550	−1	549c	78.83	44.02	135.72	142.68	0.2426	−0.0052	72.0	36	582	15	475	
31	555	−1	555c	73.61	55.53	126.92	138.53	0.2505	0.0	66.3	37	587	15	476	
32	560	3	415	70.87	63.43	69.33	93.97	0.2562	−0.0449	47.5	39	595	15	478	
33	565	11	459	69.69	86.48	−29.69	91.44	0.2704	−0.1006	341.0	−1	503c	20	503	
34	570	13	467	67.61	91.02	−42.02	100.26	0.2744	−0.1081	335.2	−1	519c	23	519	
35	575	14	471	65.24	93.78	−49.42	106.0	0.2777	−0.1133	332.2	−1	528c	25	528	
36	580	14	474	62.71	95.7	−55.58	110.67	0.2809	−0.118	329.8	−1	535c	27	535	
37	585	15	476	60.06	96.85	−61.11	114.52	0.2838	−0.1228	327.7	−1	539c	27	539	
38	590	15	477	57.34	97.35	−66.44	117.86	0.2865	−0.1277	325.6	−1	543c	28	543	
38	595	15	478	57.55	96.62	−66.55	117.32	0.2858	−0.1277	325.4	−1	544c	28	544	
39	600	15	479	54.77	96.61	−71.71	120.32	0.2885	−0.133	323.4	−1	547c	29	547	
40	605	16	480	52.01	95.96	−76.74	122.87	0.2908	−0.1385	321.3	−1	550c	30	550	
41	610	16	480	49.34	94.59	−81.51	124.87	0.2927	−0.1443	319.2	−1	552c	30	552	
42	615	16	480	46.77	92.77	−86.07	126.54	0.2942	−0.1503	317.1	−1	554c	30	554	
44	620	16	481	41.99	88.66	−94.41	129.52	0.2968	−0.1628	313.2	−1	557c	31	557	
45	625	16	481	39.93	86.27	−98.03	130.59	0.2975	−0.1689	311.3	−1	559c	31	559	
46	630	16	481	38.13	83.88	−101.2	131.44	0.2979	−0.1746	309.6	3	419	32	560	
46	635	16	481	38.2	83.59	−101.13	131.2	0.2975	−0.1744	309.5	4	420	32	560	
48	640	16	481	35.36	79.6	−106.08	132.63	0.2979	−0.1841	306.8	8	441	32	561	
49	645	16	482	34.35	77.82	−107.86	133.0	0.2977	−0.1879	305.8	9	445	32	562	
50	650	16	482	33.53	76.4	−109.28	133.34	0.2975	−0.191	304.9	9	448	32	562	
51	655	16	482	32.9	75.27	−110.38	133.61	0.2974	−0.1934	304.2	9	449	32	562	
52	660	16	482	32.43	74.4	−111.21	133.8	0.2972	−0.1953	303.7	10	450	32	562	
53	665	16	482	32.08	73.74	−111.82	133.94	0.2971	−0.1968	303.4	10	451	32	563	
54	670	16	482	31.83	73.25	−112.26	134.04	0.297	−0.1978	303.1	10	452	32	563	
55	675	16	482	31.65	72.89	−112.57	134.11	0.2969	−0.1986	302.9	10	452	32	563	
56	680	16	482	31.52	72.65	−112.8	134.17	0.2968	−0.1991	302.7	10	452	32	563	
57	689	16	482	31.43	72.47	−112.96	134.21	0.2968	−0.1995	302.6	10	452	32	563	
58	690	16	482	31.37	72.35	−113.07	134.24	0.2968	−0.1998	302.6	10	453	32	563	
	380		770	100.0	0.0	0.0	0.0	0.219	−0.0837	0.0					

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		L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a'	b'	h_{ab}	i_d, λ_d		i_c, λ_c		Code
1	405	31	556	79.55	−62.94	−34.33	71.69	0.1839	−0.1063	208.6	15	475	37	586	Cm
2	410	31	556	79.62	−64.28	−33.09	72.3	0.1832	−0.1057	207.2	15	476	37	587	
3	415	31	557	79.7	−66.57	−31.02	73.44	0.182	−0.1045	204.9	15	476	37	589	
4	420	31	557	79.77	−69.96	−27.9	75.32	0.1802	−0.1029	201.7	15	477	38	593	
5	425	31	557	79.84	−74.5	−23.63	78.16	0.1779	−0.1006	197.5	15	478	40	601	
6	430	31	558	79.89	−80.16	−18.1	82.18	0.1749	−0.0976	192.7	15	479	44	621	
6	435	31	558	80.09	−80.06	−17.74	82.0	0.1751	−0.0974	192.4	16	480	44	623	
8	440	31	558	79.98	−93.93	−3.12	93.98	0.1677	−0.0897	181.9	16	484	−1	484c	
8	445	31	559	80.31	−93.62	−2.56	93.66	0.1681	−0.0894	181.5	16	484	−1	484c	
9	450	32	560	80.48	−100.43	6.75	100.66	0.1646	−0.0844	176.1	17	487	−1	487c	
10	455	32	561	80.8	−106.17	17.15	107.55	0.1618	−0.0789	170.8	18	492	−1	492c	
12	460	32	563	80.92	−115.27	39.0	121.69	0.1571	−0.0674	161.3	20	504	−1	504c	
12	465	33	566	82.38	−111.12	41.51	118.62	0.1601	−0.0664	159.5	21	507	−1	507c	
13	470	34	572	84.32	−105.95	56.44	120.04	0.1638	−0.0593	151.9	24	520	−1	520c	
14	475	36	582	87.61	−90.64	73.68	116.81	0.173	−0.0517	140.8	26	533	−1	533c	Gm
16	480	44	622	94.59	−37.95	107.02	113.55	0.1998	−0.0386	109.5	31	556	0	403	
17	485	−1	485c	96.04	−18.84	118.93	120.42	0.2086	−0.0338	99.0	32	562	11	456	
18	490	−1	490c	95.27	−15.61	126.11	127.07	0.21	−0.0301	97.0	32	563	11	459	
19	495	−1	495c	94.39	−11.85	132.2	132.74	0.2116	−0.0268	95.1	32	564	12	461	
20	500	−1	500c	93.39	−7.65	137.25	137.46	0.2135	−0.0239	93.1	33	565	12	463	
21	505	−1	505c	92.28	−3.09	141.27	141.31	0.2156	−0.0213	91.2	33	566	12	464	
22	510	−1	510c	91.04	1.78	142.45	142.46	0.2179	−0.0191	89.2	33	567	13	466	
23	515	−1	515c	89.66	6.97	144.7	144.87	0.2204	−0.017	87.2	33	569	13	467	
24	520	−1	520c	88.11	12.43	145.37	145.9	0.2231	−0.015	85.1	34	570	13	468	Ym
25	525	−1	525c	86.39	18.11	144.78	145.91	0.226	−0.0131	82.8	34	572	14	470	
26	530	−1	530c	84.48	24.05	143.15	145.15	0.2291	−0.0113	80.4	34	574	14	471	
27	535	−1	535c	82.34	30.23	140.61	143.82	0.2325	−0.0094	77.8	35	576	14	472	
28	540	−1	540c	79.99	36.54	137.3	142.08	0.2362	−0.0074	75.0	35	578	14	473	
28	545	−1	544c	79.99	36.54	137.3	142.08	0.2362	−0.0074	75.0	35	578	14	473	
29	550	−1	549c	77.45	42.86	133.32	140.04	0.2402	−0.0053	72.1	36	580	14	474	
31	555	−1	555c	71.78	55.02	123.76	135.44	0.2486	0.0	66.0	37	585	15	475	
31	560	9	447	72.94	74.81	−5.27	75.0	0.2594	−0.091	355.9	−1	487c	17	487	
33	565	12	462	68.24	90.9	−35.79	97.69	0.2714	−0.1097	338.5	−1	508c	21	508	
33	570	13	468	68.97	90.38	−40.14	98.89	0.2706	−0.1121	336.0	−1	516c	23	516	
35	575	14	471	63.54	97.85	−52.2	110.9	0.279	−0.1215	331.9	−1	528c	25	528	
35	580	14	474	63.97	96.67	−53.04	110.26	0.2779	−0.1219	331.2	−1	530c	26	530	
37	585	15	475	58.47	100.83	−63.5	119.16	0.2853	−0.1316	327.7	−1	539c	27	539	
38	590	15	476	55.92	101.16	−68.49	122.17	0.2879	−0.1366	325.8	−1	542c	28	542	
39	595	15	477	53.4	100.9	−73.28	124.71	0.2903	−0.1419	324.0	−1	545c	29	545	
40	600	15	478	50.95	100.07	−77.86	126.8	0.2924	−0.1474	322.1	−1	548c	29	548	
41	605	15	478	48.57	98.76	−82.22	128.51	0.2941	−0.153	320.2	−1	550c	30	550	
42	610	15	479	46.32	97.04	−86.32	129.88	0.2955	−0.1588	318.3	−1	552c	30	552	
42	615	15	479	46.43	96.64	−86.29	129.56	0.2951	−0.1586	318.2	−1	552c	30	552	
43	620	15	479	44.29	94.76	−90.1	130.75	0.2963	−0.1643	316.4	−1	554c	30	554	
45	625	16	480	40.47	90.85	−96.75	132.72	0.2981	−0.1755	313.2	3	416	31	557	
45	630	16	480	40.56	90.5	−96.66	132.41	0.2977	−0.1753	313.1	3	417	31	557	
47	635	16	480	37.7	86.69	−101.65	133.6	0.2984	−0.1847	310.4	7	439	31	558	
48	640	16	480	36.67	84.89	−103.47	133.84	0.2983	−0.1884	309.3	8	444	31	559	
49	645	16	480	35.85	83.33	−104.93	133.99	0.2981	−0.1914	308.4	9	447	31	559	
50	650	16	480	35.19	82.1	−106.09	134.15	0.2979	−0.1939	307.7	9	449	32	560	
51	655	16	480	34.68	81.14	−106.97	134.27	0.2978	−0.1958	307.1	10	450	32	560	
52	660	16	480	34.3	80.4	−107.64	134.35	0.2976	−0.1973	306.7	10	451	32	560	
52	665	16	480	34.32	80.34	−107.62	134.3	0.2975	−0.1973	306.7	10	451	32	560	
53	670	16	480	34.04	79.81	−108.11	134.38	0.2975	−0.1984	306.4	10	452	32	560	
55	675	16	480	33.69	79.16	−108.71	134.47	0.2974	−0.1998	306.0	10	452	32	561	
55	680	16	480	33.7	79.14	−108.7	134.46	0.2973	−0.1998	306.0	10	452	32	561	
57	689	16	480	33.53	78.83	−108.99	134.51	0.2973	−0.2004	305.8	10	453	32	561	
58	690	16	480	33.49	78.73	−109.07	134.52	0.2973	−0.2006	305.8	10	453	32	561	
	380		770	100.0	0.0	0.0	0.0	0.2171	−0.088	0.0					

CIE data for all optimal colours of maximum (m) C_{AB} for P00 and $Y_{w,10}$=100, Ym=520_770																
i_1,	λ_1	i_2,	λ_2	L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a'	b'	h_{ab}	i_d,	λ_d	i_c,	λ_c	Code
0	405	32	562	78.99	−75.59	−35.63	83.57	0.18	−0.0951	205.2	15	479	38	591	Cm
2	410	32	562	79.01	−77.46	−33.43	84.36	0.179	−0.0941	203.3	15	479	38	593	
3	415	32	562	79.05	−79.32	−31.12	85.21	0.178	−0.093	201.4	16	480	39	596	
4	420	32	562	79.09	−81.91	−27.82	86.51	0.1766	−0.0914	198.7	16	481	40	600	
5	425	32	563	79.12	−85.18	−23.49	88.36	0.1749	−0.0893	195.4	16	482	42	610	
6	430	32	563	79.14	−89.07	−18.06	90.89	0.1728	−0.0867	191.4	16	483	48	642	
7	435	32	563	79.17	−93.44	−11.49	94.15	0.1705	−0.0836	187.0	17	485	−1	485c	
7	440	32	563	79.33	−93.22	−11.21	93.89	0.1707	−0.0834	186.8	17	485	−1	485c	
8	445	32	564	79.42	−97.7	−3.48	97.76	0.1683	−0.0798	182.0	17	488	−1	488c	
9	450	32	564	79.53	−102.04	5.22	102.17	0.166	−0.0756	177.0	18	491	−1	491c	
11	455	33	565	79.52	−109.44	24.54	112.16	0.1621	−0.0665	167.3	19	499	−1	499c	
12	460	33	567	79.82	−110.91	35.7	116.52	0.1615	−0.0612	162.1	21	506	−1	506c	
13	465	33	569	80.48	−110.11	47.9	120.08	0.1623	−0.0556	156.4	22	514	−1	514c	
13	470	34	572	82.15	−104.48	50.77	116.16	0.1662	−0.0547	154.0	23	518	−1	518c	
15	475	35	579	83.96	−94.61	75.32	120.93	0.1723	−0.0439	141.4	26	534	−1	534c	Gm
16	480	38	593	88.61	−69.27	92.98	115.94	0.1868	−0.0378	126.6	29	547	−1	547c	
17	485	−1	485c	97.27	−11.29	116.74	117.29	0.2157	−0.0314	95.5	33	566	11	457	
17	490	−1	489c	97.27	−11.29	116.74	117.29	0.2157	−0.0314	95.5	33	566	11	457	
19	495	−1	495c	96.02	−6.01	129.98	130.12	0.218	−0.0255	92.6	33	567	12	461	
19	500	−1	499c	96.02	−6.01	129.98	130.12	0.218	−0.0255	92.6	33	567	12	461	
21	505	−1	505c	94.27	1.27	139.78	139.79	0.2214	−0.0206	89.4	33	569	13	465	
22	510	−1	510c	93.17	5.65	143.44	143.55	0.2234	−0.0185	87.7	34	570	13	467	
22	515	−1	514c	93.17	5.65	143.44	143.55	0.2234	−0.0185	87.7	34	570	13	467	
23	520	−1	519c	91.89	10.48	148.8	149.17	0.2258	−0.0165	85.9	34	572	13	469	Ym
24	525	−1	524c	90.44	15.67	149.56	150.38	0.2283	−0.0145	84.0	34	573	14	470	
26	530	−1	530c	87.04	26.76	147.67	150.08	0.2341	−0.0109	79.7	35	577	14	473	
26	535	−1	534c	87.04	26.76	147.67	150.08	0.2341	−0.0109	79.7	35	577	14	473	
28	540	−1	540c	82.97	38.46	142.46	147.56	0.2407	−0.0071	74.8	36	580	15	475	
28	545	−1	544c	82.97	38.46	142.46	147.56	0.2407	−0.0071	74.8	36	580	15	475	
29	550	−1	549c	80.7	44.3	138.94	145.83	0.2442	−0.0051	72.3	36	583	15	476	
31	555	−1	555c	75.69	55.54	130.5	141.83	0.2518	0.0	66.9	37	587	15	478	
32	560	−1	560c	72.95	60.74	125.77	139.67	0.2558	0.0	64.2	38	590	15	479	
33	565	10	450	71.0	79.28	−12.79	80.3	0.2675	−0.0848	350.8	−1	493c	18	493	
34	570	13	466	69.18	85.7	−37.14	93.41	0.2723	−0.0979	336.5	−1	516c	23	516	
34	575	14	472	69.77	84.6	−40.89	93.97	0.2713	−0.0997	334.2	−1	523c	24	523	
36	580	15	475	64.31	90.13	−52.55	104.33	0.2783	−0.1078	329.7	−1	535c	27	535	
37	585	15	477	61.61	91.13	−58.3	108.18	0.2809	−0.1122	327.3	−1	541c	28	541	
38	590	15	479	58.8	91.55	−63.92	111.66	0.2835	−0.1169	325.0	−1	545c	29	545	
39	595	16	480	55.95	91.25	−69.4	114.64	0.2858	−0.1218	322.7	−1	548c	29	548	
39	600	16	481	56.15	90.45	−69.39	114.0	0.285	−0.1217	322.5	−1	549c	29	549	
41	605	16	481	50.3	88.33	−79.73	118.99	0.2891	−0.1326	317.9	−1	554c	30	554	
42	610	16	482	47.56	86.04	−84.65	120.7	0.2902	−0.1385	315.4	−1	556c	31	556	
42	615	16	482	47.68	85.58	−84.6	120.34	0.2897	−0.1384	315.3	−1	556c	31	556	
44	620	16	483	42.43	80.44	−93.75	123.53	0.2913	−0.1509	310.6	−1	560c	32	560	
45	625	16	483	40.12	77.41	−97.82	124.75	0.2915	−0.1572	308.3	−1	561c	32	561	
46	630	16	483	38.06	74.36	−101.45	125.79	0.2913	−0.1632	306.2	−1	562c	32	562	
47	635	16	483	36.28	71.42	−104.58	126.64	0.2908	−0.1688	304.3	5	427	32	563	
47	640	16	483	36.35	71.17	−104.52	126.45	0.2905	−0.1687	304.2	5	427	32	563	
49	645	16	483	33.57	66.26	−109.35	127.86	0.2893	−0.1782	301.2	9	445	32	564	
49	650	16	484	33.6	66.14	−109.32	127.78	0.2891	−0.1781	301.1	9	445	32	564	
51	655	16	484	31.79	62.61	−112.46	128.72	0.288	−0.1849	299.1	10	450	33	565	
51	660	16	484	31.81	62.55	−112.45	128.67	0.2879	−0.1848	299.0	10	450	33	565	
53	665	16	484	30.75	60.32	−114.29	129.23	0.287	−0.189	297.8	10	453	33	565	
54	670	16	484	30.42	59.58	−114.86	129.39	0.2866	−0.1904	297.4	10	453	33	565	
55	675	16	484	30.18	59.02	−115.27	129.5	0.2863	−0.1913	297.1	10	454	33	565	
56	680	16	484	30.01	58.64	−115.57	129.59	0.2861	−0.1921	296.9	10	454	33	565	
57	689	16	484	29.89	58.36	−115.78	129.66	0.286	−0.1926	296.7	10	454	33	565	
58	690	16	484	29.81	58.17	−115.92	129.7	0.2859	−0.1929	296.6	10	454	33	565	
	380		770	100.0	0.0	0.0	0.0	0.2208	−0.0781	0.0					

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		L^*_{100}	a^*_{100}	b^*_{100}	C^*_{ab}	a'	b'	h_{ab}	i_d, λ_d		i_c, λ_c		Code
1	405	31	556	79.79	−63.03	−33.22	71.25	0.1841	−0.1064	207.7	15	475	37	587	Cm
1	410	31	556	79.88	−63.03	−33.06	71.17	0.1842	−0.1063	207.6	15	476	37	587	
3	415	31	557	79.9	−68.0	−28.85	73.87	0.1816	−0.104	202.9	15	477	38	592	
4	420	31	557	79.96	−72.13	−25.13	76.38	0.1794	−0.102	199.2	15	477	39	598	
5	425	31	557	80.02	−77.29	−20.31	79.91	0.1767	−0.0994	194.7	15	479	42	610	
5	430	31	558	80.18	−77.22	−20.02	79.78	0.1768	−0.0993	194.5	15	479	42	611	
7	435	31	558	80.09	−90.17	−7.26	90.46	0.17	−0.0925	184.6	16	482	−1	482c	
7	440	31	558	80.33	−89.98	−6.85	90.24	0.1702	−0.0922	184.3	16	483	−1	483c	
9	445	31	559	80.21	−104.31	10.02	104.79	0.1626	−0.0832	174.5	17	488	−1	488c	
10	450	32	560	80.33	−110.56	19.97	112.35	0.1594	−0.0779	169.7	18	493	−1	493c	
11	455	32	561	80.6	−115.25	30.8	119.3	0.1571	−0.0722	165.0	19	498	−1	498c	
12	460	32	563	81.05	−117.96	42.5	125.39	0.156	−0.0661	160.1	21	506	−1	506c	
13	465	33	566	82.02	−116.8	55.42	129.29	0.1572	−0.0595	154.6	23	515	−1	515c	
13	470	34	572	84.4	−108.27	59.54	123.56	0.1629	−0.0581	151.1	24	520	−1	520c	
15	475	36	583	87.21	−91.51	85.94	125.54	0.1726	−0.0458	136.7	27	536	−1	536c	Gm
15	480	45	629	95.94	−36.61	100.99	107.43	0.2008	−0.0422	109.9	31	556	2	413	
17	485	−1	485c	96.22	−20.84	119.83	121.63	0.208	−0.0337	99.8	32	561	11	455	
17	490	−1	489c	96.22	−20.84	119.83	121.63	0.208	−0.0337	99.8	32	561	11	455	
18	495	−1	494c	95.5	−17.81	126.48	127.73	0.2093	−0.0302	98.0	32	562	11	458	
19	500	−1	499c	94.64	−14.18	132.17	132.93	0.2109	−0.0271	96.1	32	563	12	460	
21	505	−1	505c	92.49	−5.24	140.83	140.92	0.2149	−0.0218	92.1	33	566	12	464	
21	510	−1	509c	92.49	−5.24	140.83	140.92	0.2149	−0.0218	92.1	33	566	12	464	
22	515	−1	514c	91.16	0.0	141.55	141.55	0.2173	−0.0195	90.0	33	567	13	465	
24	520	−1	520c	87.94	11.68	144.75	145.22	0.223	−0.0153	85.3	34	570	13	468	Ym
25	525	−1	525c	86.07	17.88	144.1	145.21	0.2262	−0.0133	82.9	34	572	13	469	
26	530	−1	530c	84.03	24.22	142.35	144.4	0.2295	−0.0114	80.3	34	574	14	471	
26	535	−1	534c	84.03	24.22	142.35	144.4	0.2295	−0.0114	80.3	34	574	14	471	
27	540	−1	539c	81.81	30.65	139.71	143.04	0.2331	−0.0094	77.6	35	576	14	472	
29	545	−1	545c	76.93	43.32	132.43	139.34	0.2408	−0.0053	71.8	36	581	14	474	
30	550	−1	550c	74.27	49.37	128.02	137.22	0.2449	−0.003	68.9	36	583	15	475	
30	555	−1	554c	74.27	49.37	128.02	137.22	0.2449	−0.003	68.9	36	583	15	475	
31	560	9	447	72.71	76.81	−9.04	77.34	0.261	−0.0938	353.2	−1	488c	17	488	
33	565	12	462	68.21	92.28	−37.19	99.49	0.2726	−0.1113	338.0	−1	510c	22	510	
34	570	13	468	65.99	96.45	−46.16	106.92	0.2767	−0.1175	334.4	−1	521c	24	521	
34	575	14	471	66.5	95.42	−47.75	106.7	0.2757	−0.1183	333.4	−1	524c	24	524	
36	580	14	473	61.08	101.3	−58.52	116.99	0.2836	−0.1276	329.9	−1	534c	26	534	
37	585	15	475	58.48	102.68	−63.94	120.96	0.2869	−0.1327	328.0	−1	538c	27	538	
38	590	15	476	55.85	103.27	−69.01	124.21	0.2898	−0.1379	326.2	−1	542c	28	542	
38	595	15	477	56.07	102.5	−69.03	123.58	0.2891	−0.1378	326.0	−1	542c	28	542	
40	600	15	478	50.64	102.71	−78.7	129.4	0.2951	−0.1493	322.5	−1	548c	29	548	
41	605	15	478	48.15	101.67	−83.24	131.4	0.2973	−0.1553	320.6	−1	550c	30	550	
41	610	15	479	48.28	101.2	−83.2	131.01	0.2968	−0.1551	320.5	−1	550c	30	550	
43	615	15	479	43.58	98.53	−91.45	134.42	0.3008	−0.1675	317.1	−1	554c	30	554	
44	620	15	479	41.55	96.73	−95.04	135.61	0.3021	−0.1735	315.5	−1	555c	31	555	
45	625	15	479	39.74	94.95	−98.25	136.63	0.3033	−0.1792	314.0	2	414	31	556	
46	630	16	480	38.18	93.18	−101.01	137.42	0.3041	−0.1844	312.6	5	429	31	557	
47	635	16	480	36.9	91.48	−103.26	137.95	0.3046	−0.1889	311.5	7	437	31	558	
48	640	16	480	35.87	89.96	−105.07	138.32	0.3048	−0.1927	310.5	8	442	31	559	
48	645	16	480	35.93	89.73	−105.01	138.13	0.3045	−0.1926	310.5	8	442	31	559	
49	650	16	480	35.09	88.53	−106.48	138.47	0.3048	−0.1958	309.7	9	445	31	559	
51	655	16	480	33.92	86.88	−108.5	139.0	0.3052	−0.2004	308.6	9	449	32	560	
52	660	16	480	33.56	86.28	−109.14	139.13	0.3052	−0.2018	308.3	9	449	32	560	
53	665	16	480	33.3	85.82	−109.6	139.2	0.3052	−0.2029	308.0	10	450	32	560	
54	670	16	480	33.11	85.5	−109.93	139.27	0.3052	−0.2037	307.8	10	450	32	560	
55	675	16	480	32.98	85.27	−110.16	139.31	0.3052	−0.2042	307.7	10	451	32	560	
56	680	16	480	32.88	85.11	−110.32	139.34	0.3052	−0.2046	307.6	10	451	32	560	
57	689	16	480	32.82	85.0	−110.44	139.36	0.3052	−0.2049	307.5	10	451	32	560	
58	690	16	480	32.77	84.94	−110.52	139.39	0.3052	−0.2051	307.5	10	451	32	560	
	380		770	100.0	0.0	0.0	0.0	0.2173	−0.0886	0.0					