

Cod.	i	[X, Y, Z, x, y, z] <sub>100</sub>	[L*, a*, b*, C*, ab, h, ap, a', b', c', ab] <sub>100</sub>										[Y, A, B, C, AB, h, AB, a, b, c, AB] <sub>100</sub>										[i, a', c', λ, λ', λ''] <sub>100</sub>										[X, Y, Z] <sub>89</sub>										[L*, a*, b*, C*, ab, h, AB] <sub>89</sub>										[Y, A, B, C, AB, h, AB] <sub>89</sub>																									
			0099-ROOB	0099-Y95R	0099-Y85R	0099-Y80R	0099-Y75R	0099-Y70R	0099-Y65R	0099-Y60R	0099-Y55R	0099-Y50R	0099-Y45R	0099-Y40R	0099-Y35R	0099-Y30R	0099-Y25R	0099-Y20R	0099-Y15R	0099-Y10R	0099-Y05R	0099-Y00R	0099-G95Y	0099-G90Y	0099-G85Y	0099-G80Y	0099-G75Y	0099-G70Y	0099-G65Y	0099-G60Y	0099-G55Y	0099-G50Y	0099-G45Y	0099-G40Y	0099-G35Y	0099-G30Y	0099-G25Y	0099-G20Y	0099-G15Y	0099-G10Y	0099-G05Y	0099-G00Y	0099-B95G	0099-B90G	0099-B85G	0099-B80G	0099-B75G	0099-B70G	0099-B65G	0099-B60G	0099-B55G	0099-B50G	0099-B45G	0099-B40G	0099-B35G	0099-B30G	0099-B25G	0099-B20G	0099-B15G	0099-B10G	0099-B05G	0099-B00G	0099-R95B	0099-R90B	0099-R85B	0099-R80B	0099-R75B	0099-R70B	0099-R65B	0099-R60B	0099-R55B	0099-R50B	0099-R45B	0099-R40B	0099-R35B	0099-R30B	0099-R25B	0099-R20B
00	27.2	11.6	1.4	0.677	0.289	40.6	85.6	30.8	99.6	30.7	0.291	-0.102	0.136	11.6	16.2	4.5	16.8	15.5	2.342	-0.047	1.446	46	17	631	487	24.1	10.3	1.2	38.3	82.3	48.8	95.6	30.7	10.3	14.3	4.0	14.9	15.5																																								
01	29.8	13.2	0.4	0.683	0.305	43.1	85.2	69.3	109.6	39.2	0.287	-0.061	0.169	13.2	17.2	5.6	18.1	18.0	2.253	-0.01	1.371	43	17	617	487	26.4	11.7	0.3	40.7	81.6	65.8	104.9	38.9	11.7	15.3	5.0	16.0	18.0																																								
02	32.3	15.0	0.2	0.687	0.317	46.8	83.2	78.7	114.5	43.4	0.283	0.0	0.226	15.0	18.0	6.5	19.2	19.0	2.151	0.0	1.278	42	17	610	486	28.6	13.3	0.0	43.2	79.9	74.5	109.3	43.0	13.3	16.0	5.8	17.0	19.9																																								
03	34.4	16.9	0.0	0.671	0.329	48.4	80.2	92.0	122.0	47.0	0.278	0.0	0.275	16.9	18.4	7.3	20.8	21.8	1.979	0.0	1.173	41	17	606	485	30.5	15.0	0.0	45.6	77.0	78.6	107.0	45.6	15.6	16.3	6.5	17.5	21.8																																								
04	36.3	18.8	0.0	0.659	0.341	50.5	76.4	86.7	115.5	48.6	0.273	-0.002	0.203	18.8	18.4	8.2	20.2	23.9	1.93	0.0	1.073	40	17	602	486	32.1	16.7	0.0	47.8	73.4	82.2	110.2	48.2	16.7	16.3	7.2	17.9	23.9																																								
05	38.2	20.7	0.1	0.647	0.352	52.7	73.0	89.5	115.5	50.8	0.269	-0.033	0.189	20.7	18.5	9.0	20.5	25.9	1.84	-0.001	0.99	39	17	599	485	33.8	18.4	0.1	49.9	70.1	85.0	110.2	50.8	18.4	16.4	8.0	18.2	25.9																																								
06	40.0	22.7	0.0	0.638	0.362	54.8	69.8	94.4	117.4	53.5	0.265	0.0	0.221	22.7	18.4	9.9	20.9	28.2	1.762	0.0	0.922	39	17	597	485	35.4	20.1	0.0	52.0	67.1	89.6	111.9	53.2	20.1	16.3	8.7	18.5	28.2																																								
07	41.7	24.7	0.0	0.628	0.372	56.8	66.5	97.8	118.3	55.8	0.261	0.0	0.22	24.7	18.3	10.7	21.2	30.4	1.69	0.0	0.859	39	16	595	484	36.9	21.9	0.0	53.9	63.9	92.9	112.7	55.5	21.9	16.2	9.5	18.8	30.4																																								
08	43.2	26.7	0.0	0.618	0.382	58.7	62.7	101.2	119.0	58.2	0.257	0.0	0.22	26.7	17.9	11.6	21.3	33.0	1.619	0.0	0.799	38	16	592	484	38.3	23.7	0.0	55.7	60.2	96.1	113.4	57.9	23.7	15.8	10.3	18.9	33.0																																								
09	44.6	28.9	0.1	0.607	0.392	60.6	58.4	103.9	119.2	60.6	0.254	-0.024	0.194	28.9	17.2	12.5	21.6	36.0	1.547	0.0	0.739	38	16	590	483	39.5	25.6	0.0	57.6	56.1	98.7	113.5	60.4	25.6	15.3	11.1	18.9	36.0																																								
10	46.2	31.2	0.1	0.596	0.403	62.7	54.1	107.1	119.9	63.2	0.25	-0.026	0.191	31.2	16.5	13.5	21.4	39.3	1.48	0.0	0.685	37	16	588	483	40.9	27.6	0.1	59.6	51.9	101.8	114.3	63.0	27.6	14.7	12.0	18.9	39.3																																								
11	48.1	33.9	0.1	0.586	0.413	64.9	50.0	110.8	121.6	65.7	0.246	-0.026	0.192	33.9	15.9	14.7	21.7	42.8	1.419	0.0	0.64	37	16	586	482	42.6	30.0	0.1	61.7	48.0	105.4	115.8	65.5	30.0	14.1	13.0	19.2	42.8																																								
12	50.4	37.0	0.1	0.576	0.423	67.3	46.0	115.3	124.1	68.3	0.243	-0.022	0.195	37.0	15.3	16.1	22.2	46.4	1.363	0.0	0.6	37	16	585	482	44.7	32.8	0.0	64.0	44.2	109.7	118.2	68.1	32.8	13.6	14.2	19.7	46.4																																								
13	53.3	40.7	0.1	0.566	0.433	70.0	41.9	119.3	126.5	70.7	0.24	-0.026	0.191	40.7	14.6	17.7	22.9	50.4	1.309	0.0	0.564	36	16	583	481	47.2	36.0	0.1	66.6	40.2	113.6	120.5	70.5	36.0	13.0	15.7	20.3	50.4																																								
14	56.3	44.8	0.1	0.557	0.443	72.8	37.5	124.3	129.8	73.2	0.237	-0.024	0.191	44.8	13.8	19.5	23.8	54.7	1.257	0.0	0.532	36	16	581	480	49.9	39.7	0.1	69.2	36.0	118.4	123.7	73.1	39.7	12.2	17.2	21.1	54.7																																								
15	59.4	49.3	0.1	0.546	0.453	75.6	32.6	128.7	132.8	75.8	0.233	-0.027	0.188	49.3	12.6	21.4	24.8	59.6	1.204	0.0	0.503	36	16	580	479	52.6	43.7	0.1	72.0	31.3	122.6	126.6	75.7	43.7	11.1	19.0	22.0	59.6																																								
16	63.0	54.8	0.1	0.534	0.465	78.9	27.0	134.9	137.6	78.7	0.23	-0.023	0.192	54.8	11.0	23.8	26.2	65.3	1.15	0.0	0.478	35	15	578	478	55.8	48.5	0.1	75.2	25.9	128.6	131.2	78.6	45.8	9.7	21.1	23.2	65.3																																								
17	67.3	61.6	0.2	0.522	0.477	82.7	20.5	140.1	141.6	81.7	0.226	-0.028	0.187	61.6	8.8	26.7	28.1	71.7	1.093	0.0	0.457	35	15	576	477	59.6	54.5	0.2	78.8	19.6	133.7	135.1	81.6	54.5	7.8	23.7	24.9	71.7																																								
18	70.7	68.0	0.3	0.508	0.489	86.0	13.5	143.8	144.5	84.7	0.222	-0.034	0.181	68.0	6.1	29.5	30.1	78.3	1.039	-0.001	0.443	34	15	574	476	62.6	60.2	0.3	82.0	12.9	137.4	138.0	84.6	60.2	5.4	26.1	26.7	78.3																																								
19	71.8	72.4	0.5	0.496	0.5	88.2	6.5	144.9	145.0	87.4	0.219	-0.039	0.176	71.8	3.0	31.3	31.5	84.5	0.999	-0.002	0.434	34	15	572	474	63.6	64.2	0.4	84.1	6.3	138.6	138.7	87.4	64.2	2.7	27.7	27.9	84.5																																								
20	70.8	74.5	0.7	0.485	0.51	89.2	0.1	143.7	143.7	90.0	0.215	-0.043	0.172	70.8	0.0	32.1	32.1	89.9	0.95	-0.003	0.431	34	14	571	472	62.7	66.0	0.6	85.0	0.1	137.7	137.7	90.0	66.0	0.0	28.5	28.5	89.9																																								
21	68.0	74.4	0.8	0.475	0.519	89.1	-5.5	141.7	141.8	92.3	0.213	-0.046	0.169	74.4	-4.5	32.0	32.1	94.6	0.915	-0.003	0.432	33	14	569	470	60.3	65.9	0.7	84.9	-5.3	135.9	136.0	92.3	65.9	-2.2	28.4	28.5	94.6																																								
22	64.7	73.1	0.8	0.467	0.527	88.5	-10.4	140.5	140.9	94.3	0.21	-0.046	0.169	73.1	-4.6	31.5	31.8	98.6	0.885	-0.004	0.435	33	13	568	468	57.3	64.8	0.7	84.4	-10.0	134.8	135.2	94.3	64.8	-4.1	27.9	28.2	98.6																																								
23	61.7	71.8	0.9	0.459	0.534	87.9	-14.6	138.5	139.2	96.1	0.208	-0.048	0.167	71.8	-6.4	30.9	31.5	101.9	0.859	-0.004	0.44	33	13	567	465	54.6	63.6	0.8	83.8	-14.0	132.9	133.6	96.1	63.6	-5.7	27.3	27.9	101.9																																								
24	58.8	70.3	0.8	0.453	0.541	87.1	-18.3	138.2	139.6	97.6	0.207	-0.047	0.168	70.3	-7.8	30.3	31.3	107.2	0.836	-0.004	0.445	33	12	566	463	52.1	62.3	0.7	83.1	-17.6	132.7	133.9	97.6	62.3	-6.9	26.8	27.7	104.7																																								
25	55.8	68.4	0.6	0.447	0.548	86.2	-21.6	140.4	141.8	98.8	0.205	-0.042	0.173	68.4	-9.0	29.5	30.9	107.2	0.816	-0.002	0.452	33	12	565	460	49.4	60.6	0.5	82.1	-20.7	134.1	135.8	98.8	60.6	-8.0	26.1	27.4	107.2																																								
26	52.6	66.0	0.6	0.441	0.555	85.0	-24.5	138.4	140.6	100.1	0.203	-0.043	0.173	66.0	-10.0	28.5	30.2	109.4	0.797	-0.002	0.458	32	11	564	456	46.6	58.5	0.5	81.0	-23.6	132.4	134.5	100.1	58.5	-8.8	25.2	26.8	109.4																																								
27	49.2	63.2	0.6	0.434	0.559	83.6	-27.4	135.8	138.5	101.4	0.202	-0.042	0.173	63.2	-10.0	27.3	29.3	111.6	0.778	-0.003	0.464	32	10	563	451	43.6	56.0	0.5	79.6	-26.3																																																

<i>Cod.</i>	<i>i</i>	[ <i>X, Y, Z, x, y</i> ] <sub>100</sub>	[ <i>L*, a*, b*, C*, h<sub>ab</sub>, a', b', c'</i> ] <sub>100</sub>	[ <i>Y, A, B, C<sub>AB</sub>, h<sub>AB</sub>, a, b, c<sub>AB</sub></i> ] <sub>100</sub>	[ <i>l<sub>d</sub><sup>a</sup>, i<sub>d</sub><sup>a</sup>, λ<sub>d</sub><sup>a</sup>, λ<sub>d</sub><sup>c</sup></i> ] <sub>100</sub>	[ <i>X, Y, Z</i> ] <sub>89</sub>	[ <i>L*, a*, b*, C*, h<sub>ab</sub></i> ] <sub>89</sub>	[ <i>Y, A, B, C<sub>AB</sub>, h<sub>AB</sub></i> ] <sub>89</sub>							
9900–W99N	80	0.7 0.8 0.9	0.312 0.329	7.0 0.0 0.0 0.0 227.8 0.215	–0.215 0.01	0.8 0.0 0.0 0.0 229.9 0.949	–0.435 0.01	16 36 481 583	0.7 0.7 0.8	6.2 0.0 0.0 0.0	0.0	227.8	0.7 0.0 0.0 0.0	0.0	229.7
9500–W95N	81	2.4 2.5 2.8	0.312 0.329	18.1 0.0 0.0 0.0 164.0 0.215	–0.214 0.01	2.5 0.0 0.0 0.0 160.6 0.949	–0.434 0.01	20 –1 504 504c	2.1 2.2 2.4	16.7 0.0 0.0 0.0	0.0	164.0	2.2 0.0 0.0 0.0	0.0	160.5
9000–W90N	82	4.2 4.4 4.8	0.313 0.329	25.0 0.0 0.0 0.0 329.0 0.215	–0.215 0.01	4.4 0.0 0.0 0.0 326.1 0.95	–0.434 0.01	–1 27 537c 537	3.7 3.9 4.2	23.3 0.0 0.0 0.0	0.0	329.0	3.9 0.0 0.0 0.0	0.0	326.2
8500–W85N	83	6.1 6.4 7.0	0.313 0.329	30.4 0.0 0.0 0.1 325.8 0.215	–0.215 0.01	6.4 0.0 0.0 0.0 322.4 0.95	–0.435 0.01	–1 28 542c 542	5.4 5.7 6.2	28.6 0.0 0.0 0.1	0.1	325.8	5.7 0.0 0.0 0.0	0.0	322.5
8000–W80N	84	8.1 8.6 9.3	0.313 0.329	35.1 0.0 0.0 0.0 318.5 0.215	–0.215 0.01	8.6 0.0 0.0 0.0 314.9 0.95	–0.434 0.01	–1 30 550c 550	7.2 7.6 8.3	33.1 0.0 0.0 0.0	0.0	318.5	7.6 0.0 0.0 0.0	0.0	315.0
7500–W75N	85	10.4 10.9 11.9	0.313 0.329	39.4 0.1 0.0 0.1 351.1 0.216	–0.214 0.01	10.9 0.0 0.0 0.0 350.1 0.95	–0.434 0.01	–1 19 497c 497	9.2 9.7 10.5	37.2 0.1 0.0 0.1	0.1	351.1	9.7 0.0 0.0 0.0	0.0	350.1
7000–W70N	86	12.8 13.4 14.6	0.313 0.329	43.4 0.1 0.0 0.1 331.0 0.215	–0.215 0.01	13.4 0.0 0.0 0.0 327.7 0.95	–0.434 0.01	–1 26 533c 533	11.3 11.9 12.9	41.0 0.1 0.0 0.1	0.1	331.0	11.9 0.0 0.0 0.0	0.0	327.8
6500–W65N	87	15.4 16.1 17.6	0.313 0.329	47.2 0.1 0.0 0.1 342.8 0.216	–0.215 0.01	16.1 0.0 0.0 0.0 340.6 0.95	–0.434 0.01	–1 21 506c 506	13.6 14.3 15.6	44.7 0.1 0.0 0.1	0.1	342.8	14.3 0.0 0.0 0.0	0.0	340.6
6000–W60N	88	18.2 19.1 20.8	0.313 0.329	50.8 0.1 0.0 0.1 334.8 0.216	–0.215 0.01	19.1 0.0 0.0 0.0 331.8 0.95	–0.435 0.01	–1 24 523c 523	16.1 16.9 18.5	48.2 0.1 0.0 0.1	0.1	334.8	16.9 0.0 0.0 0.0	0.0	331.8
5500–W55N	89	21.3 22.4 24.4	0.313 0.329	54.4 0.1 0.0 0.1 344.2 0.216	–0.214 0.01	22.4 0.0 0.0 0.0 342.1 0.95	–0.434 0.01	–1 20 504c 504	18.9 19.8 21.6	51.7 0.1 0.0 0.1	0.1	344.2	19.8 0.0 0.0 0.0	0.0	342.1
5000–W50N	90	24.7 26.0 28.3	0.313 0.329	58.0 0.1 0.0 0.2 339.5 0.216	–0.215 0.01	26.0 0.0 0.0 0.0 336.9 0.951	–0.435 0.01	–1 22 512c 512	21.9 23.0 25.0	55.1 0.1 0.0 0.1	0.1	339.5	23.0 0.0 0.0 0.0	0.0	336.9
4500–W45N	91	28.4 29.9 32.6	0.313 0.329	61.6 0.1 0.0 0.1 337.4 0.216	–0.215 0.01	29.9 0.0 0.0 0.0 334.6 0.951	–0.435 0.01	–1 23 517c 517	25.2 26.5 28.9	58.5 0.1 0.0 0.1	0.1	337.4	26.5 0.0 0.0 0.0	0.0	334.6
4000–W40N	92	32.6 34.3 37.3	0.313 0.329	65.2 0.1 0.0 0.1 340.2 0.216	–0.215 0.01	34.3 0.0 0.0 0.0 337.6 0.95	–0.434 0.01	–1 22 511c 511	28.9 30.4 33.1	62.0 0.1 0.0 0.1	0.1	340.2	30.4 0.0 0.0 0.0	0.0	337.6
3500–W35N	93	37.2 39.2 42.7	0.313 0.329	68.9 0.1 0.0 0.1 338.0 0.216	–0.215 0.01	39.2 0.0 0.0 0.0 335.2 0.95	–0.435 0.01	–1 23 515c 515	33.0 34.7 37.8	65.5 0.1 0.0 0.1	0.1	338.0	34.7 0.0 0.0 0.0	0.0	335.2
3000–W30N	94	42.4 44.7 48.6	0.313 0.329	72.7 0.1 0.0 0.2 341.0 0.216	–0.215 0.01	44.7 0.0 0.0 0.1 338.5 0.951	–0.434 0.01	–1 21 509c 509	37.6 39.6 43.1	69.2 0.1 0.0 0.2	0.2	341.0	39.6 0.0 0.0 0.0	0.0	338.5
2500–W25N	95	48.3 50.8 55.4	0.313 0.329	76.6 0.1 0.0 0.2 336.2 0.216	–0.215 0.01	50.8 0.1 0.0 0.1 333.2 0.95	–0.435 0.01	–1 24 520c 520	42.8 45.0 49.0	72.9 0.1 0.0 0.2	0.2	336.2	45.0 0.0 0.0 0.1	0.1	333.2
2000–W20N	96	55.0 57.9 63.1	0.313 0.329	80.7 0.2 0.0 0.2 338.8 0.216	–0.215 0.01	57.9 0.1 0.0 0.1 336.0 0.95	–0.435 0.01	–1 22 514c 514	48.8 51.3 55.9	76.9 0.1 0.0 0.2	0.2	338.8	51.3 0.1 0.0 0.1	0.1	336.0
1500–W15N	97	62.8 66.0 71.9	0.313 0.329	85.0 0.2 0.0 0.2 339.6 0.216	–0.215 0.01	66.0 0.1 0.0 0.1 336.9 0.95	–0.434 0.01	–1 22 512c 512	55.6 58.5 63.7	81.0 0.2 0.0 0.2	0.2	339.6	58.5 0.1 0.0 0.1	0.1	337.0
1000–W10N	98	71.7 75.5 82.2	0.313 0.329	89.6 0.2 0.0 0.2 338.8 0.216	–0.215 0.01	75.5 0.1 0.0 0.1 336.1 0.95	–0.435 0.01	–1 22 513c 513	63.6 66.9 72.8	85.4 0.2 0.0 0.2	0.2	338.8	66.9 0.1 0.0 0.1	0.1	336.1
0500–W05N	99	82.3 86.6 94.3	0.313 0.329	94.6 0.2 0.0 0.2 338.5 0.216	–0.215 0.01	86.6 0.1 0.0 0.1 335.7 0.95	–0.435 0.01	–1 22 514c 514	72.9 76.7 83.5	90.2 0.2 0.0 0.2	0.2	338.5	76.7 0.1 0.0 0.1	0.1	335.7
0000–W00N	100	94.9 99.9 108.8	0.313 0.329	100.0 0.2 0.0 0.2 338.2 0.216	–0.215 0.01	99.9 0.1 0.0 0.1 335.4 0.95	–0.435 0.01	–1 23 515c 515	84.1 88.5 96.4	95.4 0.2 0.0 0.2	0.2	338.2	88.5 0.1 0.0 0.1	0.1	335.4