

Ostwald optimal colours (o) of maximum (m) $C_{AB,10}$; C00, $\lambda_d=571\text{nm}$, CIEXYZ

Code, $K=1:25$	X_{10}	Y_{10}	Z_{10}	x_{10}	y_{10}	z_{10}	$h_{xy,10}$	i_d	λ_d	i_c	λ_c
Y_{mo}	520_770	69.32	68.08	0.98	0.5008	0.4919	0.0071	228.7	33	569	13 467
G_{mo}	470_570	21.28	54.91	20.99	0.2189	0.565	0.2159	210.6	23	515	-1 515c
C_{mo}	380_570	37.04	58.92	104.53	0.1847	0.2938	0.5213	214.2	15	477	38 591
B_{mo}	380_520	18.58	22.25	103.96	0.1283	0.1537	0.7179	224.6	13	467	33 569
M_{mo}	570_470	66.6	35.42	83.93	0.3581	0.1904	0.4513	244.5	-1	515c	23 515
R_{mo}	570_770	50.84	31.42	0.41	0.6149	0.38	0.005	235.8	38	591	15 477
G_o	520_570	18.81	37.01	0.98	0.3311	0.6515	0.0173	218.7	28	542	-1 542c
C_o	470_520	2.81	18.25	20.42	0.0679	0.4398	0.4921	220.8	17	486	-1 486c
B_o	380_470	16.11	4.36	83.93	0.1543	0.0417	0.8038	229.6	8	444	31 559
W	380_770	87.55	90.0	104.53	0.3103	0.319	0.3705	225.7	31	557	13 468

Ostwald optimal colours (o) of maximum (m) $C_{AB,10}$; C00, $\lambda_d=571\text{nm}$, YAB_77

Code, $K=1:25$	Y_{10}	A_{10}	B_{10}	$C_{AB,10}$	a_{10}	b_{10}	$h_{AB,10}$	i_d	λ^*_d	i_c	λ^*_c
Y_{mo}	520_770	68.08	3.07	31.23	31.39	1.018	-0.0057	84.3	33	569	13 468
G_{mo}	470_570	54.91	-32.14	17.11	36.41	0.3875	-0.1528	151.9	23	518	-1 518c
C_{mo}	380_570	58.92	-20.27	-14.43	24.89	0.6287	-0.7096	215.4	15	477	40 601
B_{mo}	380_520	22.25	-3.06	-31.24	31.39	0.8349	-1.8682	264.3	13	467	33 567
M_{mo}	570_470	35.42	32.14	-17.11	36.41	1.8802	-0.9477	331.9	-1	500c	20 500
R_{mo}	570_770	31.42	20.27	14.43	24.88	1.6181	-0.0053	35.4	38	591	15 476
G_o	520_570	37.01	-17.19	16.8	24.04	0.5082	-0.0106	135.6	28	542	-1 542c
C_o	470_520	18.25	-14.93	0.31	14.94	0.1544	-0.4475	178.8	17	486	-1 486c
B_o	380_470	4.36	11.86	-31.54	33.7	3.6921	-7.693	290.6	8	444	31 556
W	380_770	90.0	0.0	0.0	0.01	0.9728	-0.4645	11.8	35	575	14 471

Ostwald optimal colours (o) of maximum (m) $C_{AB,10}$; C00, $\lambda_d=571\text{nm}$, CIELAB 76

Code, $K=1:25$	L^*_{10}	a^*_{10}	b^*_{10}	$C^*_{ab,10}$	a^*_{10}	b^*_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c
Y_{mo}	520_770	86.05	6.71	133.01	133.18	0.2187	-0.0199	87.1	33	569	13 466
G_{mo}	470_570	78.99	-108.1550	69	119.44	0.1585	-0.0595	154.8	22	512	-1 512c
C_{mo}	380_570	81.25	-56.75	-25.42	62.18	0.1862	-0.0992	204.1	15	475	-1 475c
B_{mo}	380_520	54.31	-15.04	-71.52	73.09	0.2047	-0.137	258.1	13	467	35 577
M_{mo}	570_470	66.08	86.88	-37.95	94.81	0.2684	-0.1093	336.4	-1	511c	22 511
R_{mo}	570_770	62.87	62.81	101.88	119.69	0.2553	-0.0194	58.3	40	602	13 469
G_o	520_570	67.29	-69.84	100.66	122.52	0.1735	-0.0244	124.7	27	539	10 454
C_o	470_520	49.81	-129.931	4	129.93	0.1166	-0.0851	179.3	17	486	-1 486c
B_o	380_470	24.87	98.47	-109.01	146.9	0.3361	-0.2196	312.0	9	445	26 533
W	380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	87.5	33	567	13 465

Ostwald optimal colours (o) of maximum (m) $C_{AB,10}$; C00, $\lambda_d=571\text{nm}$, LABHNU1_79

Code, $K=1:25$	L^*_{10}	A^*_{10}	B^*_{10}	$C^*_{ab,10}$	a^*_{10}	b^*_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c
Y_{mo}	520_770	86.05	6.15	90.73	90.94	0.1345	-0.0471	86.1	33	569	13 466
G_{mo}	470_570	78.99	-74.15	44.4	86.42	0.0925	-0.0682	149.0	21	508	8 441
C_{mo}	380_570	81.25	-44.62	-24.01	50.67	0.1085	-0.1039	208.2	15	476	44 621
B_{mo}	380_520	54.31	-12.93	-69.37	70.56	0.1223	-0.1409	259.4	13	467	34 572
M_{mo}	570_470	66.08	99.32	-36.18	105.7	0.192	-0.1136	339.9	3	416	19 497
R_{mo}	570_770	62.87	67.86	70.27	97.69	0.1745	-0.047	45.9	38	592	14 472
G_o	520_570	67.29	-51.6	72.33	88.85	0.1005	-0.0481	125.5	28	542	11 457
C_o	470_520	49.81	-71.82	1.3	71.83	0.0769	-0.0906	178.9	17	486	-1 486c
B_o	380_470	24.87	148.11	-108.08	183.36	0.3128	-0.2238	323.8	9	446	23 515
W	380_770	96.0	0.0	0.0	0.0	0.1315	-0.0915	9.4	33	567	13 465

TUB-test chart EE78; Ostwald optimal colours; $K=25:1$
colour spaces CIEXYZ, YAB_77, CIELAB, LABHNU1_79; illuminant C00; CIE 10 degree

