

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; D65, $Y_{me}=520_770$, CIE XYZ

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
R_o 570_770	51.26	32.98	3.86	0.5818	0.3743	0.0438	236.9	38	592	15	478
Y_{me} 520_770	69.07	69.04	4.45	0.4844	0.4842	0.0312	230.2	33	568	13	468
G_{me} 470_570	23.4	56.85	22.61	0.2275	0.5526	0.2198	211.1	23	515	-1	515c
C_m 380_570	37.34	60.47	96.6	0.192	0.311	0.4968	214.5	15	478	38	591
B_{me} 380_520	19.65	24.43	96.0	0.1403	0.1744	0.6852	225.1	13	468	33	568
M_m 570_470	65.17	36.56	77.61	0.3633	0.2038	0.4327	244.9	-1	515c	23	515
B_o 380_470	17.31	7.18	77.61	0.1695	0.0703	0.76	230.1	9	445	31	558
C_o 470_520	5.71	20.81	22.01	0.1177	0.4288	0.4534	221.6	17	486	-1	486c
G_o 520_570	21.08	39.51	4.45	0.3241	0.6074	0.0684	219.3	28	541	-1	541c
W 380_770	85.33	90.0	96.6	0.3137	0.3309	0.3552	226.5	-1	494c	18	494
N 380_770	3.41	3.6	3.86	0.3137	0.3309	0.3552	226.5	-1	491c	18	491

AER30-1N

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; D65, $Y_{me}=520_770$, YABJND

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
R_o 570_770	32.98	49.97	31.54	59.09	1.5541	-0.0468	32.2	38	592	15	478
Y_{me} 520_770	69.04	9.02	69.65	70.23	1.0004	-0.0258	82.6	33	568	13	469
G_{me} 470_570	56.85	-76.24	38.41	85.37	0.4117	-0.1591	153.2	23	516	-1	516c
C_m 380_570	60.47	-49.96	-31.69	59.17	0.6176	-0.6389	212.3	15	478	38	591
B_{me} 380_520	24.43	-8.77	-69.77	70.32	0.8044	-1.5716	262.8	13	468	33	567
M_m 570_470	36.56	76.24	-38.36	85.35	1.7821	-0.8489	333.2	-1	509c	21	509
B_o 380_470	7.18	26.27	-69.9	74.67	2.4113	-4.3228	290.5	8	444	31	557
C_o 470_520	20.81	-35.05	0.33	35.05	0.2745	-0.4229	179.4	17	486	-1	486c
G_o 520_570	39.51	-40.94	37.95	55.83	0.5336	-0.045	137.1	28	542	-1	542c
W 380_770	90.0	0.0	0.0	0.01	0.9481	-0.4293	0.0	38	594	15	478
N 380_770	3.6	0.0	0.0	0.01	0.9481	-0.4293	140.7	38	594	15	478

AER30-3N

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; D65, $Y_{me}=520_770$, 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
R_o 570_770	64.15	61.85	72.1	95.0	0.254	-0.0411	49.3	45	625	14	471
Y_{me} 520_770	86.53	7.97	107.48	107.77	0.2193	-0.0337	85.7	33	569	13	466
G_{me} 470_570	80.1	-100.53	46.66	110.83	0.1631	-0.0619	155.0	22	513	-1	513c
C_m 380_570	82.09	-56.28	-23.96	61.17	0.1867	-0.0984	203.0	15	476	-1	476c
B_{me} 380_520	56.52	-16.65	-67.65	69.67	0.2039	-0.1328	256.1	13	468	35	578
M_m 570_470	66.95	83.7	-36.48	91.31	0.2659	-0.1081	336.4	-1	511c	22	511
B_o 380_470	32.23	75.81	-96.35	122.6	0.2941	-0.1861	308.1	10	451	27	536
C_o 470_520	52.76	-100.22	50.58	100.22	0.1425	-0.0857	179.6	17	486	-1	486c
G_o 520_570	69.12	-63.95	77.47	100.46	0.1779	-0.0406	129.5	27	535	9	446
W 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	338.8	-1	510c	22	510
N 380_770	22.33	0.0	0.0	0.0	0.2154	-0.0861	0.0	-1	486c	17	486

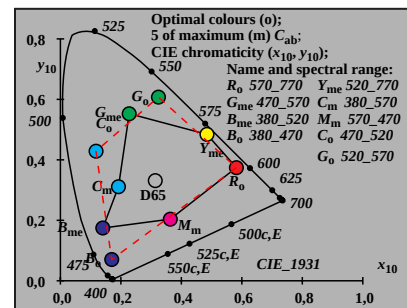
AER30-5N

Optimal colours (o) RYGBCM of maximum (m) $C_{AB,10}$; D65, $Y_{me}=520_770$, LABHNU1_79

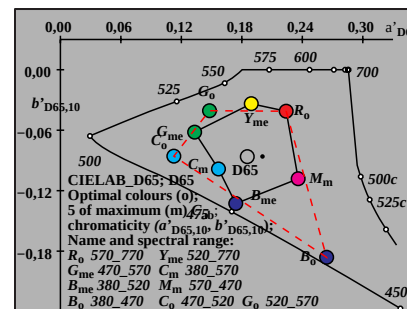
Code, $K=1:25$	L^*_{10}	A^*_{10}	B^*_{10}	$C^*_{ab,10}$	a'_{10}	b'_{10}	$h_{ab,10}$	i_d	λ^*_d	i_c	λ^*_c
R_o 570_770	64.15	64.78	55.73	85.45	0.1702	-0.0547	40.7	39	595	14	474
Y_{me} 520_770	86.53	7.14	78.71	79.03	0.1333	-0.0511	84.8	33	568	13	466
G_{me} 470_570	80.1	-68.74	39.71	79.39	0.0941	-0.0688	149.9	21	507	8	440
C_m 380_570	82.09	-43.23	-21.9	48.47	0.1078	-0.1006	206.8	15	477	44	621
B_{me} 380_520	56.52	-13.89	-63.53	65.03	0.1202	-0.1333	257.6	13	468	34	572
M_m 570_470	66.95	92.26	-33.68	98.22	0.1854	-0.1098	339.9	3	415	19	498
B_o 380_470	32.23	94.09	-92.25	131.77	0.2274	-0.1851	315.5	10	452	25	528
C_o 470_520	52.76	-61.75	0.52	61.76	0.0849	-0.0891	179.5	17	486	-1	486c
G_o 520_570	69.12	-47.05	59.68	75.99	0.1022	-0.0544	128.2	27	538	11	455
W 380_770	96.0	0.0	0.0	0.0	0.1298	-0.0895	0.0	-1	486c	17	486
N 380_770	22.33	0.0	0.0	0.0	0.1298	-0.0895	155.9	20	500	5	425

AER30-7N

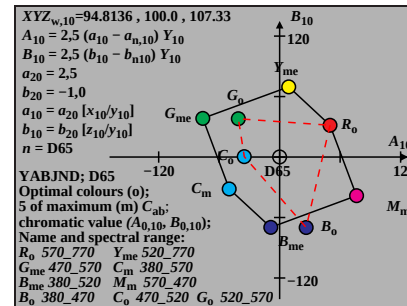
TUB-test chart AER3; Colorimetry of Ostwald optimal colours; $K=25:1$ input: *rgb/cmy0* (No 1MR)
colour spaces CIE XYZ, YABJND, CIELAB, LABHNU1_79; illuminant D65 ; CIE 10 degree



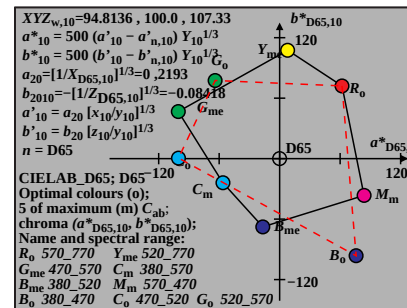
AER31-1N



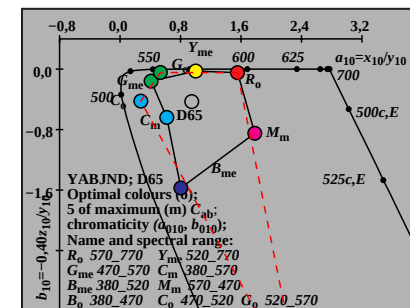
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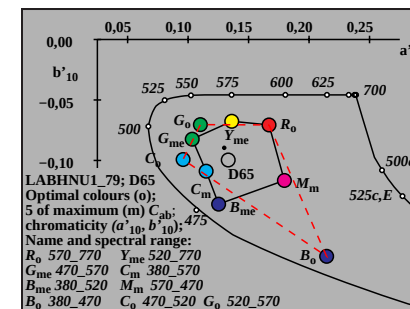
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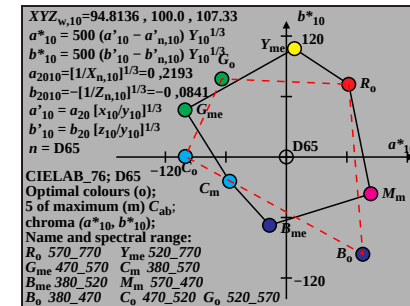
AER31-7N



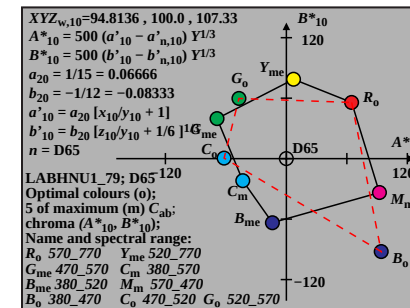
AER31-2N



AER31-4N



AER31-6N



AER31-8N