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TUB registration: 20230801-EE/3/EE/3L0N1.TXT /PS
 application for evaluation and measurement of display or print output
 TUB material: code=thada

Optimal colours (o) RYGBCM of maximum (m) C_{AB,10}; D65, Y_m=520, 770, CIEXYZ

Code, K=1:25	X ₁₀	Y ₁₀	Z ₁₀	x ₁₀	y ₁₀	z ₁₀	h _{xy,10}	l _d	λ _d	l _c	λ _c
R _{max} 570_770	50.05	30.91	0.38	0.6152	0.38	0.0047	237.0	38.591	15	478	
R _{min} 520_770	68.47	68.31	1.0	0.4969	0.4957	0.0072	230.2	33	568	13	468
G _{max} 470_570	21.16	55.69	19.95	0.2186	0.5703	0.206	211.0	23	515	-1	515c
G _{min} 380_570	35.6	59.43	96.6	0.1858	0.5151	0.504	214.4	15	478	38	591
B _{max} 380_520	17.2	22.03	95.98	0.1272	0.1629	0.7098	225.1	13	468	33	568
B _{min} 570_470	64.49	34.64	77.01	0.3661	0.1966	0.4371	245.1	-1	515c	23	515
R _o 570_445	57.49	31.92	37.23	0.4539	0.252	0.294	241.2	-1	487c	17	487
G _o 520_570	19.35	43.35	1.69	0.3005	0.6731	0.0263	216.8	27	538	-1	538c
W _i 380_770	85.33	90.0	96.6	0.3137	0.3309	0.3552	226.5	-1	494c	18	494

Optimal colours (o) RYGBCM of maximum (m) C_{AB,10}; D65, Y_m=520, 770, YAB_77

Code, K=1:25	Y ₁₀	A ₁₀	B ₁₀	ε _{AB,10}	Δ ₁₀	Δ ₁₀	h _{AB,10}	l _d	λ _d	l _c	λ _c
R _{max} 570_770	30.91	20.73	13.11	24.53	1.6189	-0.0049	32.3	38	591	15	478
Y _{max} 520_770	68.31	3.69	28.92	29.16	1.0022	-0.0058	82.7	33	568	14	470
Y _{min} 470_570	55.69	-31.64	15.93	35.42	0.3799	-0.1432	153.2	23	517	-1	517c
C _{max} 380_570	59.43	-20.73	-13.12	24.54	0.5991	-0.6501	212.3	15	478	38	591
B _{max} 380_520	22.03	-3.68	-28.93	29.16	0.7807	-1.7425	262.7	13	468	33	565
M _{max} 570_470	34.64	31.64	-15.93	35.42	1.8614	-0.8891	333.2	-1	503c	20	503
R _o 570_445	31.92	27.22	-1.18	27.24	1.8008	-0.4665	357.5	-1	485c	17	485
G _o 520_570	43.35	-21.75	17.93	28.19	0.4464	-0.0156	140.4	27	538	-1	538c
W _i 380_770	90.0	0.0	0.0	0.0	0.9481	-0.4293	0.0	38	594	15	478

Optimal colours (o) RYGBCM of maximum (m) C_{AB,10}; D65, Y_m=520, 770, CIELAB_76

Code, K=1:25	L* ₁₀	a* ₁₀	b* ₁₀	C* _{ab,10}	h* _{ab,10}	Δ ₁₀	Δ ₁₀	h _{ab,10}	l _d	λ _d	l _c	λ _c
R _{max} 570_770	62.44	65.99	101.64	121.19	0.2575	-0.0195	57.0	40	602	14	470	
Y _{max} 520_770	86.16	8.22	133.88	134.13	0.2195	-0.0206	86.4	33	569	13	466	
G _{max} 470_570	79.44	-108.0550.4		119.23	0.1588	-0.0597	154.9	22	513	-1	513c	
C _{max} 380_570	81.53	-59.62	-24.94	64.63	0.1849	-0.0989	202.7	15	476	-1	476c	
B _{max} 380_520	54.07	-18.92	-71.87	74.32	0.2019	-0.1374	255.2	13	468	35	579	
M _{max} 570_470	65.48	88.54	-38.57	96.57	0.2698	-0.1098	336.4	-1	511	22	511	
R _o 570_445	63.28	81.46	-3.84	81.55	0.2668	-0.0886	357.3	-1	489c	17	489	
G _o 520_570	71.8	-84.01	101.1	131.45	0.1676	-0.0285	129.7	27	535	9	449	
W _i 380_770	96.0	0.0	0.0	0.0	0.2154	-0.0861	338.8	-1	503	22	510	

Optimal colours (o) RYGBCM of maximum (m) C_{AB,10}; D65, Y_m=520, 770, LABHNU1_79

Code, K=1:25	L* ₁₀	A* ₁₀	B* ₁₀	C* _{ab,10}	Δ ₁₀	Δ ₁₀	h _{ab,10}	l _d	λ _d	l _c	λ _c
R _{max} 570_770	62.44	70.17	66.75	96.85	0.1745	-0.0469	43.5	38	592	14	473
Y _{max} 520_770	86.16	7.37	86.56	86.87	0.1334	-0.0471	85.1	33	568	13	466
G _{max} 470_570	79.44	-72.31	42.58	83.92	0.0919	-0.0672	149.5	21	508	8	440
C _{max} 380_570	81.53	-45.38	-22.81	50.79	0.1066	-0.1012	206.6	15	477	44	622
B _{max} 380_520	54.07	-15.64	-67.66	69.45	0.1187	-0.1378	256.5	13	468	34	572
M _{max} 570_470	65.48	99.23	-35.65	105.44	0.1907	-0.1114	340.2	2	413	19	498
R _o 570_445	63.28	90.15	-3.46	90.22	0.1867	-0.0917	357.7	-1	487c	17	487
G _o 520_570	71.8	-58.74	70.82	92.02	0.0964	-0.0491	129.6	27	536	11	455
W _i 380_770	96.0	0.0	0.0	0.0	0.1298	-0.0895	0.0	-1	486c	17	486

