

TUB registration: 20201101-BEE6/BEE6LON1.TXT/.PS TUB mater

	Triangular values of black and white: $Y_{B=0.0}$, $Y_{B=0.6}$	CHENTZ data				L*ARCH data			
		Y_B	Z_B	X_B	$Y_{B=0.6}$	L^*	a^*	b^*	$Y_{B=0.6}$
R_B	100	55.28	39.67	0.67	0.504	67.26	55.67	31.68	68.06
Y_B	1.0	0.733	0.725	1.12	0.679	0.512	0.886	0.629	0.521
Z_B	0.0	21.11	57.87	13.29	0.228	0.022	0.661	16.74	30.78
X_B	0.0	23.89	51.60	0.97	0.163	0.228	77.04	-50.69	-13.68
$Y_{B=0.6}$	0.01	16.26	15.53	0.34	0.127	0.124	60.89	-18.96	-62.38
$Z_{B=0.6}$	0.0	17.47	17.17	0.256	0.117	0.022	60.89	-17.97	-71.43
$X_{B=0.6}$	0.0	0.00	0.00	0.00	0.333	0.333	0.00	0.00	0.00
$Y_{B=0.6}$	0.0	0.00	0.00	0.00	0.333	0.333	0.00	0.00	0.00
$Z_{B=0.6}$	0.0	84.21	86.95	0.40	0.312	0.339	95.41	0.00	0.00
$X_{B=0.6}$	0.0	0.00	0.00	0.00	0.333	0.333	0.00	0.00	0.00
$Y_{B=0.6}$	0.0	95.05	100.10	100.30	0.313	0.329	100.00	0.34	0.45
$Z_{B=0.6}$	0.0	17.79	17.99	16.49	0.313	0.329	49.48	0.03	0.08

Tristimulus values of black and white: $Y_N=0.0$, $Y_{90}=0.6$

$R_{100} 100.00 \ 52.31 \ 64.28$
 $G_{100} 100.00 \ 38.42 \ 65.73$
 $B_{100} 100.00 \ 41.39 \ 73.19$
 $C_{100} 11.77 \ 55.31 \ 64.28$
 $R_{001} 0.616 \ 18.42 \ 62.53$
 $G_{001} 0.616 \ 42.49 \ 62.53$
 $B_{001} 0.000 \ 0.00 \ 0.00$
 $W_{001} 11.05 \ 0.00 \ 0.00$
 $\rho_{100} = (\lambda_1 - \lambda_2)/\gamma$
 $\rho_{001} = 1.000$
 $\lambda_1 = 1.389 \times 10^{-4}$
 $\lambda_2 = 0.110 \times 10^{-4}$
 $\lambda_3 = 0.000$
 $A_1 = 2.56(\lambda_1 - \lambda_2)/Y$
 $A_2 = 2.56(\lambda_2 - \lambda_3)/Y$
 $C_{001} = (\lambda_1^2 - \lambda_2^2)/\gamma^2$
 $C_{002} = (\lambda_2^2 - \lambda_3^2)/\gamma^2$
 $\rho_{001} = \rho_{002} |B_1/A_1|$

	σ_B^a	CEDEX2 data					IABRCH data				
		χ_1	χ_2	χ_3	χ_4	χ_5	χ_1	χ_2	χ_3	χ_4	χ_5
R_0	100	68.44	60.67	44.26	0.94	0.97	30.33	33.33	17.27	34.91	0.00
R_0	110	73.76	79.90	45.43	0.49	0.52	61.64	30.33	34.90	35.54	0.00
G_0	100	68.02	71.85	51.14	0.28	0.67	89.29	-33.64	21.68	40.03	0.00
G_0	110	54.67	68.43	96.10	0.13	0.92	67.32	-35.53	-17.26	34.92	0.00
R_0	0.01	37.32	-49.00	5.96	0.127	0.124	0.75	-10.33	-33.59	35.53	0.00
R_0	0.11	37.25	-49.00	5.96	0.127	0.124	0.75	-10.33	-33.59	35.53	0.00
G_0	0.01	48.38	-43.12	43.90	0.033	0.533	69.70	0.00	0.00	0.00	0.00
G_0	0.11	48.41	-48.66	46.48	0.312	0.329	65.41	0.00	0.00	0.00	0.00
R_0	100	38.32	-43.12	43.90	0.033	0.533	69.70	0.00	0.00	0.00	0.00
R_0	110	38.32	-43.12	43.90	0.033	0.533	69.70	0.00	0.00	0.00	0.00
Z_{11}	0.13	96.12	90.02	102.52	0.313	0.329	97.96	0.00	0.26	0.27	0.00
Z_{11}	0.18	97.64	90.01	104.33	0.313	0.329	97.14	0.01	0.05	0.05	0.00

Triclinic unit systems of black and white: $V_{\text{red}}=40.3$, $V_{\text{blue}}=38.6$, $V_{\text{green}}=38.6$

rgb: $1 \times 1 \times 1$ $A_1 A_2 A_3$ $C_{\text{max}} C_{\text{min}} C_{\text{mid}}$

B_1 1 0 0 0 30 17 34 29

B_2 1 0 0 0 10 34 35 73

B_3 0 0 0 0 0 0 0 0

C_1 0 0 0 0 0 0 0 0

C_2 0 0 0 0 0 0 0 0

C_3 0 0 0 0 0 0 0 0

C_4 0 0 0 0 0 0 0 0

C_5 0 0 0 0 0 0 0 0

C_6 0 0 0 0 0 0 0 0

C_7 0 0 0 0 0 0 0 0

C_8 0 0 0 0 0 0 0 0

C_9 0 0 0 0 0 0 0 0

C_{10} 0 0 0 0 0 0 0 0

C_{11} 0 0 0 0 0 0 0 0

C_{12} 0 0 0 0 0 0 0 0

C_{13} 0 0 0 0 0 0 0 0

C_{14} 0 0 0 0 0 0 0 0

C_{15} 0 0 0 0 0 0 0 0

C_{16} 0 0 0 0 0 0 0 0

C_{17} 0 0 0 0 0 0 0 0

C_{18} 0 0 0 0 0 0 0 0

C_{19} 0 0 0 0 0 0 0 0

C_{20} 0 0 0 0 0 0 0 0

C_{21} 0 0 0 0 0 0 0 0

C_{22} 0 0 0 0 0 0 0 0

C_{23} 0 0 0 0 0 0 0 0

C_{24} 0 0 0 0 0 0 0 0

C_{25} 0 0 0 0 0 0 0 0

C_{26} 0 0 0 0 0 0 0 0

C_{27} 0 0 0 0 0 0 0 0

C_{28} 0 0 0 0 0 0 0 0

C_{29} 0 0 0 0 0 0 0 0

C_{30} 0 0 0 0 0 0 0 0

C_{31} 0 0 0 0 0 0 0 0

C_{32} 0 0 0 0 0 0 0 0

C_{33} 0 0 0 0 0 0 0 0

C_{34} 0 0 0 0 0 0 0 0

C_{35} 0 0 0 0 0 0 0 0

C_{36} 0 0 0 0 0 0 0 0

C_{37} 0 0 0 0 0 0 0 0

C_{38} 0 0 0 0 0 0 0 0

C_{39} 0 0 0 0 0 0 0 0

C_{40} 0 0 0 0 0 0 0 0

C_{41} 0 0 0 0 0 0 0 0

C_{42} 0 0 0 0 0 0 0 0

C_{43} 0 0 0 0 0 0 0 0

C_{44} 0 0 0 0 0 0 0 0

C_{45} 0 0 0 0 0 0 0 0

C_{46} 0 0 0 0 0 0 0 0

C_{47} 0 0 0 0 0 0 0 0

C_{48} 0 0 0 0 0 0 0 0

C_{49} 0 0 0 0 0 0 0 0

C_{50} 0 0 0 0 0 0 0 0

C_{51} 0 0 0 0 0 0 0 0

C_{52} 0 0 0 0 0 0 0 0

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C_{84} 0 0 0 0 0 0 0 0

C_{85} 0 0 0 0 0 0 0 0

C_{86} 0 0 0 0 0 0 0 0

C_{87} 0 0 0 0 0 0 0 0

C_{88} 0 0 0 0 0 0 0 0

C_{89} 0 0 0 0 0 0 0 0

C_{90} 0 0 0 0 0 0 0 0

C_{91} 0 0 0 0 0 0 0 0

C_{92} 0 0 0 0 0 0 0 0

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C_{102} 0 0 0 0 0 0 0 0

C_{103} 0 0 0 0 0 0 0 0

C_{104} 0 0 0 0 0 0 0 0

C_{105} 0 0 0 0 0 0 0 0

C_{106} 0 0 0 0 0 0 0 0

C_{107} 0 0 0 0 0 0 0 0

C_{108} 0 0 0 0 0 0 0 0

C_{109} 0 0 0 0 0 0 0 0

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C_{112} 0 0 0 0 0 0 0 0

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C_{114} 0 0 0 0 0 0 0 0

C_{115} 0 0 0 0 0 0 0 0

C_{116} 0 0 0 0 0 0 0 0

C_{117} 0 0 0 0 0 0 0 0

C_{118} 0 0 0 0 0 0 0 0

C_{119} 0 0 0 0 0 0 0 0

C_{120} 0 0 0 0 0 0 0 0

C_{121} 0 0 0 0 0 0 0 0

C_{122} 0 0 0 0 0 0 0 0

C_{123} 0 0 0 0 0 0 0 0

C_{124} 0 0 0 0 0 0 0 0

C_{125} 0 0 0 0 0 0 0 0

C_{126} 0 0 0 0 0 0 0 0

C_{127} 0 0 0 0 0 0 0 0

C_{128} 0 0 0 0 0 0 0 0

C_{129} 0