

Visual and other characteristics of colour difference data sets

Short name, number of pairs	Number of observers and replications	Chromaticity of the grey surround	Material properties	Scaling and comparison method ⁴⁾
OS_L0128	?	near CIE D65	Tiles	scaling: RS
MU_L0844	?	near CIE C	Gloss Paint	scaling: RS
PO_L1308	?	near CIE D65?	Photo paper	scaling: ?
GU_L0292	?	near CIE D65?	Wool Dyeing	scaling: ?
ZH_L0144	?	near CIE D65?	CRT colours	scaling: ?
BA_L0238	?	near CIE D65?	Nylon Dyeing	scaling: ?
WA_EW060	31x3?	near CIE D65	Photo paper	scaling: RS ³⁾
VA_EV098	14x3	near CIE D65	Photo paper	scaling: RS ³⁾ 2)
RS_ER032	6x3	near CIE D65	Light colours	scaling: RS ³⁾
VA_EW098	14x3; 31x3	near CIE D65	Photo paper	scaling: IS&RS ¹⁾
KA_EW098	17x3; 31x3	near CIE D65	Photo paper	scaling: IS&RS ¹⁾
KS_EW098	17x3; 31x3	near CIE D65	Photo paper	scaling: IS&RS ¹⁾
MA_EW098	20x3; 31x3	near CIE D65	Photo paper	scaling: IS&RS ¹⁾
VA_EV098	14x3; 14x3	near CIE D65	Photo paper	scaling: IS&RS ¹⁾
KA_EV098	17x3; 14x3	near CIE D65	Photo paper	scaling: IS&RS ¹⁾
KS_EV098	17x3; 14x3	near CIE D65	Photo paper	scaling: IS&RS ¹⁾
MA_EV098	20x3; 14x3	near CIE D65	Photo paper	scaling: IS&RS ¹⁾

Remarks:

¹⁾ Interval and ratio scaling, EW (WANG ratio), EV (VIK ratio), ER (RICHTER ratio)

²⁾ Interval and ratio scaling of same viewing condition

³⁾ Ratio scaling

⁴⁾ see section 1: terms and definitions