

Names and colorimetric characteristics of colour difference data sets

Group	Name	Short name and number of pairs	Mean colour difference ΔE^*_{ab}	Background Tristimulus value and lightness		Background Illuminance and luminance	
				Y	L*	E [lux]	L [cd/m] ²
LCD	OSA_Separate	OS_L0128	14,3	18,4	50,0	1000	58
	MUNSELL_Separ.	MU_L0844	10,0	18,4	50,0	1000	58
	POINTER_Adjac.?	PO_L1308	8,9	18,4	50,0	1000	58
	GUAN_Adjacent?	GU_L0292	11,4	18,4	50,0	1000	58
	ZHU_Adjacent?	ZH_L0144	9,9	18,4	50,0	1000	58
	BADU-P_Adjac.?	BA_L0238	11,7	18,4	50,0	1000	58
ELCD RS	WANG_Adjacent	WA_EW060	50,2	18,4	50,0	1000	58
	VIK_Adjacent	VA_EV060	40,6	18,4	50,0	1000	58
	RICHTER_Separate	RS_ER032	50,0	18,4	50,0	1000	58
ELCD IS&RS	VIK_Adjacent	VA_EW098	41,1	18,4	50,0	1000	58
	KIT_Adjacent	KA_EW098	41,1	18,4	50,0	1000	58
	KIT_Separate	KS_EW098	41,1	18,4	50,0	1000	58
	MEL_Adjacent	MA_EW098	41,1	18,4	50,0	1000	58
	VIK_Adjacent	VA_EV098	41,1	18,4	50,0	1000	58
	KIT_Adjacent	KA_EV098	41,1	18,4	50,0	1000	58
	KIT_Separate	KS_EV098	41,1	18,4	50,0	1000	58
	MEL_Adjacent	MA_EV098	41,1	18,4	50,0	1000	58

Remarks: RS = ratio scaling, IS&PS = interval and ratio scaling
 Group LCD = Large Colour Differences , ELCD = Extra Large Colour Differences
 MUNSELL and POINTER use the CIE 2 degree observer
 OSA, GUAN, ZHU, and BADU-P use the CIE 10 degree observer
 Group ELCD uses CIE 2 degree observer