

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
SCD	WITT	WI_0418	1,38	24.9	57.0	1300	103
	RIT-DUPONT	RD_0312	1,40	10.8	39.4	2000	69
	LEEDS	LE_0307	1,6	18.0	49.5	1005	57
	BFD-P	BF_2776	3,0	19.9	51.8	1570	99
	BIGC-S-SG	SS_0446	3,04	18.6	50.3	958	56
TCD	WANG-M	WA_100	0,55	40.7	70.0	1100	142
	BIGC-T1-SG	1S_0890	1,10	18.6	50.3	958	56
	BIGC-T2-M	2M_0399	0,7	18.6	50.3	1036	61
	BIGC-T2-SG	2S_0446	1,1	18.6	50.3	1036	61
	BIGC-T2-G	2G_0379	0,8	18.6	50.3	1036	61
VCD	RICHTER	RI_0330	0,90	17.0	48.2	1108	60
	KITTELMANN	KI_0392	0,41	18.4	50.0	1022	60
	AVRAMOPOULOS	AV_0132	0,75	17.0	48.2	1108	60

Remarks:
Group SCD = Small Colour Differences
Group TCD = Threshold Colour Differences
Group VCD = Very small Colour Differences
Groups SCD and TCD use the CIE 10 degree observer
Group VCD uses the CIE 2 degree observer