Performance (STRESS values) for threshold colour difference data (TCD)

data set	Calculations with data for grey surrounds (D65) and $0,1 < Y < 190$ Difference ΔE^*_{CIELAB}					Colour difference formula and STRESS value				
Name	Pairs	ΔE^*_{ab} range	min	max	mean	CIELAB ΔE^*_{ab}	CMC ΔE^*_{CMs}	CIE94 ΔE^*_{94}	CIEDE2000 ΔE^*_{00}	LABJND ΔE^*_{85}
WA_0100	100	0.0 to <99.0	0.19	1.35	0.54	33.2	21.6	30.9	18.2	45.7
1S_0890	890	0.0 to <99.0	0.1	4.87	1.09	55.2	47.3	44.9	46.0	55.8
2M_0399	399	0.0 to <99.0	0.09	2.74	0.7	55.2	47.6	46.2	45.8	57.5
2S_0446	446	0.0 to <99.0	0.07	4.28	1.08	51.8	49.7	46.4	48.7	51.2
2G_0379	379	0.0 to <99.0	0.08	2.61	0.81	55.6	50.7	48.6	50.3	50.9
WA_0100	99	0.0 to <1.0	0.19	0.94	0.54	30.8	21.5	31.1	18.3	45.7
1S_0890	513	0.0 to <1.0	0.1	0.99	0.63	37.7	43.2	41.5	41.5	51.9
2M_0399	316	0.0 to <1.0	0.09	0.99	0.53	47.4	42.3	42.8	40.7	55.4
2S_0446	255	0.0 to <1.0	0.07	0.99	0.51	42.2	40.7	42.8	41.4	51.4
2G_0379	276	0.0 to <1.0	0.08	0.99	0.57	53.9	53.3	50.2	52.2	48.1
WA_0100	100	0.0 to <2.0	0.19	1.35	0.54	33.2	21.6	30.9	18.2	45.7
1S_0890	795	0.0 to <2.0	0.1	1.98	0.89	42.2	42.9	42.5	42.6	53.6
2M_0399	394	0.0 to <2.0	0.09	1.97	0.68	52.9	46.5	45.3	45.0	56.7
2S_0446	380	0.0 to <2.0	0.07	1.99	0.81	45.6	41.8	43.0	43.0	51.2
2G_0379	369	0.0 to <2.0	0.08	1.99	0.77	55.4	50.9	48.9	50.6	51.0
WA_0100	46	0.0 to <0.5	0.19	0.49	0.39	18.6	24.6	22.6	17.3	49.8
1S_0890	157	0.0 to <0.5	0.1	0.49	0.35	36.8	43.9	41.0	44.6	48.6
2M_0399	143	0.0 to <0.5	0.09	0.49	0.3	44.4	46.4	43.1	41.7	48.7
2S_0446	133	0.0 to <0.5	0.07	0.49	0.32	36.2	39.9	39.4	40.5	47.6
2G_0379	106	0.0 to <0.5	0.08	0.49	0.34	50.5	52.9	49.5	50.4	50.5
WA_0100	53	0.5 to <1.0	0.5	0.94	0.66	17.1	18.2	31.9	18.7	41.4
1S_0890	356	0.5 to <1.0	0.5	0.99	0.75	29.2	36.5	34.2	34.0	47.4
2M_0399	173	0.5 to <1.0	0.5	0.99	0.72	33.2	34.2	34.7	32.4	51.5
2S_0446	122	0.5 to <1.0	0.5	0.99	0.72	36.9	40.3	41.6	40.6	52.3
2G_0379	170	0.5 to <1.0	0.5	0.99	0.71	46.8	48.2	44.5	47.0	43.6
WA_0100	1	1.0 to <1.5	1.35	1.35	1.35	0.1	0.1	0.1	0.1	0.1
1S_0890	198	1.0 to <1.5	1.0	1.49	1.23	26.2	35.1	35.1	36.9	47.3
2M_0399	66	1.0 to <1.5	1.02	1.49	1.21	34.5	37.3	36.0	36.6	53.7
2S_0446	76	1.0 to <1.5	1.0	1.49	1.2	32.9	38.2	42.6	42.1	53.8
2G_0379	64	1.0 to <1.5	1.0	1.49	1.23	31.7	33.3	33.6	33.7	50.3
WA_0100	0									
1S_0890	84	1.5 to <2.0	1.5	1.98	1.72	23.5	30.9	32.7	32.4	51.2
2M_0399	12	1.5 to <2.0	1.5	1.97	1.67	39.3	33.8	27.9	34.1	35.8
2S_0446	49	1.5 to <2.0	1.51	1.99	1.74	30.8	34.5	33.6	34.0	45.1
2G_0379	29	1.5 to <2.0	1.51	1.99	1.69	25.0	28.4	28.4	29.5	40.6

data sets: *WA=WANG, 1S=BIGC_T1_SG, 2M=BIGC_T2_M, 2S=BIGC_T2_SG, 2G=BIGC_T2_G*