Performance (STRESS values) for small colour difference data (SCD)

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}
WI_0418	418	0.0 to <99.0	0.11	10.62	1.86	51.7	35.2	31.6	30.1	55.1
RD_0312	312	0.0 to <99.0	0.77	4.4	1.43	33.4	27.2	20.3	19.5	38.3
LE_0307	307	0.0 to <99.0	0.39	4.73	1.63	40.0	24.6	30.4	19.2	45.1
BF_2776	2776	0.0 to <99.0	0.03	18.2	3.0	42.4	30.8	33.7	29.5	52.9
SS_0446	446	0.0 to <99.0	0.17	7.97	3.03	42.1	31.3	28.7	29.3	45.8
WI_0418	126	0.0 to <1.0	0.11	0.99	0.62	44.0	32.2	29.5	28.0	55.8
RD_0312	48	0.0 to <1.0	0.77	0.99	0.92	6.2	21.7	10.8	17.4	32.0
LE_0307	52	0.0 to <1.0	0.39	0.99	0.79	26.4	23.9	26.2	19.5	48.8
BF_2776	546	0.0 to <1.0	0.03	0.99	0.53	49.4	42.3	42.9	41.5	55.8
SS_0446	37	0.0 to <1.0	0.17	0.96	0.71	33.0	42.3	41.6	38.7	55.9
WI_0418	274	0.0 to <2.0	0.11	1.99	1.07	45.3	32.6	30.4	27.9	57.1
RD_0312	280	0.0 to <2.0	0.77	1.94	1.31	21.7	27.5	19.0	18.6	37.0
LE_0307	232	0.0 to <2.0	0.39	1.99	1.34	34.0	23.5	29.8	18.7	46.5
BF_2776	1154	0.0 to <2.0	0.03	1.99	1.06	38.5	33.7	33.8	30.0	56.8
SS_0446	130	0.0 to <2.0	0.17	1.99	1.3	38.7	37.7	39.6	34.8	56.7
WI_0418	38	0.0 to <0.5	0.11	0.49	0.36	41.6	35.8	31.7	29.9	55.9
RD_0312	0									
LE_0307	3	0.0 to <0.5	0.39	0.42	0.4	25.2	30.2	35.5	28.1	35.6
BF_2776	253	0.0 to <0.5	0.03	0.49	0.32	59.7	56.9	56.7	54.6	63.0
SS_0446	7	0.0 to <0.5	0.17	0.48	0.38	23.2	40.9	38.1	44.5	42.9
WI_0418	88	0.5 to <1.0	0.51	0.99	0.74	43.3	30.2	27.6	25.5	55.4
RD_0312	48	0.5 to <1.0	0.77	0.99	0.92	6.2	21.7	10.8	17.4	32.0
LE_0307	49	0.5 to <1.0	0.52	0.99	0.81	26.3	23.6	26.0	19.0	48.9
BF_2776	293	0.5 to <1.0	0.5	0.99	0.72	46.4	37.6	38.5	37.3	53.9
SS_0446	30	0.5 to <1.0	0.57	0.96	0.79	27.7	38.7	37.8	33.8	54.5
WI_0418	91	1.0 to <1.5	1.01	1.49	1.26	43.7	31.7	28.8	26.9	56.9
RD_0312	148	1.0 to <1.5	1.0	1.49	1.23	11.8	28.6	16.5	18.2	37.0
LE_0307	89	1.0 to <1.5	1.0	1.49	1.25	28.2	22.7	23.7	15.8	47.7
BF_2776	266	1.0 to <1.5	1.0	1.49	1.26	38.0	30.3	31.2	27.8	58.3
SS_0446	41	1.0 to <1.5	1.0	1.49	1.26	34.6	30.6	31.2	29.4	49.1
WI_0418	57	1.5 to <2.0	1.51	1.99	1.74	43.2	28.6	26.4	23.3	55.3
RD_0312	84	1.5 to <2.0	1.5	1.94	1.67	6.5	23.8	19.2	17.0	38.3
LE_0307	91	1.5 to <2.0	1.5	1.99	1.75	25.6	19.7	26.7	14.7	38.9
BF_2776	342	1.5 to <2.0	1.5	1.99	1.75	33.4	32.0	31.2	26.5	55.7
SS_0446	52	1.5 to <2.0	1.5	1.99	1.74	24.8	29.8	30.7	26.0	49.5

data sets: *WI=WITT, RD=RIT_DUPONT, LE=LEEDS, BF=BFD_ALL, SS=BIGC_SSG*

see similar files: http://130.149.60.45/~farbmetrik/WE62/WE62.HTM
technical information: http://www.ps.bam.de or http://130.149.60.45/~farbmetrik

TUB registration: 20140801-WE62/WE62L0N1.TXT /.PS
application for measurement of display or printer output

TUB material: code=rha4ta

1-00003 WE620-7N_1