

Performance (STRESS values) for Large Colour Difference data (LCD)										
data set	Calculations with data for grey backgrounds (chromaticity near D65)									
	Colour difference ΔE^*_{LABJND}					Colour difference formula and STRESS value				
Name	Pairs	ΔE^*_{C85} range	min	max	mean	CIELAB ΔE	CMC ΔE	CIE94 ΔE	CIEDE2000 ΔE	LABJND ΔE
OS_0128	116	0.0 to <99.0	7.33	21.63	14.23	20.5	22.2	19.1	19.6	19.5
MU_0844	701	0.0 to <99.0	4.17	22.59	9.95	14.0	21.4	24.5	24.2	24.2
PO_1308	1283	0.0 to <99.0	0.87	25.81	8.7	26.2	29.4	25.4	27.8	30.9
GU_0292	242	0.0 to <99.0	4.79	20.86	11.37	18.4	18.6	15.9	15.4	18.8
ZH_0144	141	0.0 to <99.0	4.85	19.79	9.82	20.3	30.2	23.0	21.5	18.6
BA_0238	212	0.0 to <99.0	4.11	35.78	11.38	25.6	20.8	19.6	16.8	25.1
RL_0080	76	0.0 to <99.0	1.38	36.6	10.81	39.0	48.8	48.8	49.4	41.3
KL_0624	273	0.0 to <99.0	1.91	41.4	16.6	28.3	37.0	31.7	30.9	33.3
OS_0128	0									
MU_0844	0									
PO_1308	16	0.0 to <5.0	0.87	2.94	1.71	29.2	33.6	31.0	35.6	21.9
GU_0292	0									
ZH_0144	0									
BA_0238	0									
RL_0080	0									
KL_0624	0									
OS_0128	116	5.0 to <99.0	7.33	21.63	14.23	20.5	22.2	19.1	19.6	19.5
MU_0844	701	5.0 to <99.0	4.17	22.59	9.95	14.0	21.4	24.5	24.2	24.2
PO_1308	1267	5.0 to <99.0	1.12	25.81	8.79	26.2	29.4	25.4	27.8	30.8
GU_0292	242	5.0 to <99.0	4.79	20.86	11.37	18.4	18.6	15.9	15.4	18.8
ZH_0144	141	5.0 to <99.0	4.85	19.79	9.82	20.3	30.2	23.0	21.5	18.6
BA_0238	212	5.0 to <99.0	4.11	35.78	11.38	25.6	20.8	19.6	16.8	25.1
RL_0080	76	5.0 to <99.0	1.38	36.6	10.81	39.0	48.8	48.8	49.4	41.3
KL_0624	273	5.0 to <99.0	1.91	41.4	16.6	28.3	37.0	31.7	30.9	33.3
OS_0128	0									
MU_0844	2	5.0 to <10.0	4.69	5.26	4.97	3.1	4.7	4.5	4.9	3.4
PO_1308	52	5.0 to <10.0	1.12	7.58	3.13	22.7	25.9	22.0	26.6	28.9
GU_0292	1	5.0 to <10.0	7.57	7.57	7.57	0.1	0.1	0.1	0.1	0.1
ZH_0144	1	5.0 to <10.0	7.55	7.55	7.55	0.1	0.1	0.1	0.1	0.1
BA_0238	0									
RL_0080	4	5.0 to <10.0	2.31	7.44	5.14	18.8	24.0	24.1	25.3	31.7
KL_0624	0									
OS_0128	4	10.0 to <20.0	7.33	10.69	9.1	23.5	15.5	8.1	7.7	26.2
MU_0844	133	10.0 to <20.0	4.42	15.18	8.88	14.4	30.7	26.3	33.5	21.0
PO_1308	259	10.0 to <20.0	1.31	10.26	4.9	21.8	25.5	21.7	26.6	30.6
GU_0292	34	10.0 to <20.0	5.33	14.0	9.25	22.2	14.3	14.5	13.6	18.9
ZH_0144	31	10.0 to <20.0	4.85	12.61	7.58	22.3	18.2	15.7	14.9	20.9
BA_0238	28	10.0 to <20.0	5.12	20.19	9.63	29.2	17.4	18.0	15.8	17.8
RL_0080	20	10.0 to <20.0	1.38	20.72	7.98	41.2	47.8	49.4	50.8	44.4
KL_0624	6	10.0 to <20.0	1.91	8.58	6.39	30.3	30.5	30.7	31.3	35.1
OS_0128	112	20.0 to <99.0	7.51	21.63	14.42	20.4	22.1	18.7	19.5	19.2
MU_0844	566	20.0 to <99.0	4.17	22.59	10.22	13.6	19.3	23.7	22.2	23.6
PO_1308	956	20.0 to <99.0	2.11	25.81	10.15	25.8	29.7	25.7	27.8	29.9
GU_0292	207	20.0 to <99.0	4.79	20.86	11.74	17.2	18.9	15.7	15.4	18.8
ZH_0144	109	20.0 to <99.0	4.92	19.79	10.48	19.6	31.2	23.4	22.4	17.5
BA_0238	184	20.0 to <99.0	4.11	35.78	11.65	25.0	21.1	19.1	16.7	25.2
RL_0080	52	20.0 to <99.0	2.51	36.6	12.33	38.7	47.7	47.4	47.9	40.2
KL_0624	267	20.0 to <99.0	2.02	41.4	16.83	28.3	36.8	31.5	30.6	33.3
data sets: OS_0128, MU_0844, PO_1308, GU_0292, ZH_0144, BA_0238, RL_0080, KL_0624										