

Performance (STRESS values) for threshold colour difference data (TCD)																			
iimp=330, RI=RICHTER colour difference pairs %																			
ia	d_rangeLAB	LABmin,max,mean	STRESS	CMCmin,max,mean	STRESS	C94min,max,mean	STRESS	C00min,max,mean	STRESS	C85min,max,mean	STRESS								
330	330	0.0 to <99	0.05 4.85 0.9 61.0	0.04 2.49 0.73 50.0	0.05 1.71 0.52 47.7	0.05 1.71 0.59 52.4	0.54 3.91 1.86 30.2												
330	330	0.0 to <5.0	0.05 4.85 0.9 61.0	0.04 2.49 0.73 50.0	0.05 1.71 0.52 47.7	0.05 1.71 0.59 52.4	0.54 3.91 1.86 30.2												
330	87	0.0 to <0.5	0.05 0.49 0.23 60.1	0.04 0.73 0.24 49.5	0.05 0.48 0.18 47.8	0.05 0.73 0.17 48.2	0.54 2.21 1.32 23.7												
330	137	0.5 to <1.0	0.5 0.99 0.76 56.3	0.22 1.44 0.85 42.7	0.2 0.97 0.58 41.3	0.2 1.31 0.72 42.6	0.79 3.13 1.84 21.5												
330	67	1.0 to <1.5	1.01 1.46 1.18 63.1	0.33 1.98 0.97 51.3	0.2 1.24 0.69 49.3	0.2 1.63 0.77 50.6	1.31 3.37 2.34 23.8												
330	14	1.5 to <2.0	1.5 1.89 1.69 69.5	0.58 2.49 0.92 50.9	0.46 1.71 0.75 43.0	0.46 1.71 0.76 45.0	1.46 2.86 2.32 15.8												
330	25	2.0 to <5.0	2.0 4.85 2.73 67.6	0.72 1.67 1.07 50.1	0.54 1.16 0.79 39.0	0.54 1.14 0.79 40.5	1.57 3.91 2.36 13.9												
330	0	5.0 to <10 %																	
330	0	10 to <15 %																	
330	0	15 to <20 %																	
330	0	20 to <25 %																	
330	0	25 to <30 %																	
330	0	30 to <99 %																	
iimp=330, RI=RICHTER colour difference pairs %																			
ia	d_rangeC00	LABmin,max,mean	STRESS	CMCmin,max,mean	STRESS	C94min,max,mean	STRESS	C00min,max,mean	STRESS	C85min,max,mean	STRESS								
330	330	0.0 to <99	0.05 4.85 0.9 61.0	0.04 2.49 0.73 50.0	0.05 1.71 0.52 47.7	0.05 1.71 0.59 52.4	0.54 3.91 1.86 30.2												
330	330	0.0 to <5.0	0.05 4.85 0.9 61.0	0.04 2.49 0.73 50.0	0.05 1.71 0.52 47.7	0.05 1.71 0.59 52.4	0.54 3.91 1.86 30.2												
330	144	0.0 to <0.5	0.05 1.54 0.49 56.3	0.04 0.96 0.35 42.1	0.05 0.56 0.25 40.5	0.05 0.49 0.24 42.1	0.54 3.37 1.66 21.0												
330	128	0.5 to <1.0	0.49 3.78 1.23 57.5	0.59 1.44 0.92 43.4	0.46 1.16 0.66 41.5	0.5 0.99 0.76 42.0	1.06 3.91 2.06 22.1												
330	55	1.0 to <1.5	0.69 4.85 1.17 68.7	0.95 1.88 1.24 44.1	0.66 1.24 0.85 36.8	1.0 1.49 1.1 38.9	1.12 3.19 1.92 25.1												
330	3	1.5 to <2.0	1.13 1.75 1.41 10.3	1.59 2.49 2.02 19.9	1.08 1.71 1.31 19.0	1.6 1.71 1.65 19.7	1.31 3.22 2.08 9.7 %												
330	0	2.0 to <5.0 %																	
330	0	5.0 to <10 %																	
330	0	10 to <15 %																	
330	0	15 to <20 %																	
330	0	20 to <25 %																	
330	0	25 to <30 %																	
330	0	30 to <99 %																	
iimp=330, RI=RICHTER colour difference pairs %																			
ia	d_rangeC85	LABmin,max,mean	STRESS	CMCmin,max,mean	STRESS	C94min,max,mean	STRESS	C00min,max,mean	STRESS	C85min,max,mean	STRESS								
330	330	0.0 to <99	0.05 4.85 0.9 61.0	0.04 2.49 0.73 50.0	0.05 1.71 0.52 47.7	0.05 1.71 0.59 52.4	0.54 3.91 1.86 30.2												
330	330	0.0 to <5.0	0.05 4.85 0.9 61.0	0.04 2.49 0.73 50.0	0.05 1.71 0.52 47.7	0.05 1.71 0.59 52.4	0.54 3.91 1.86 30.2												
330	0	0.0 to <0.5 %																	
330	22	0.5 to <1.0	0.05 0.8 0.15 70.5	0.04 0.37 0.1 51.9	0.05 0.24 0.1 40.5	0.05 0.25 0.1 42.7	0.54 0.99 0.78 14.6												
330	70	1.0 to <1.5	0.09 1.54 0.48 61.9	0.09 1.59 0.58 50.7	0.09 1.08 0.41 48.9	0.07 1.63 0.52 50.1	1.04 1.49 1.3 23.3												
330	109	1.5 to <2.0	0.14 4.85 0.87 58.3	0.13 2.49 0.79 45.8	0.11 1.71 0.56 43.8	0.09 1.71 0.65 44.3	1.51 1.99 1.73 22.8												
330	129	2.0 to <5.0	0.19 3.78 1.27 57.4	0.22 1.98 0.88 43.4	0.19 1.16 0.62 41.6	0.13 1.6 0.68 42.1	2.0 3.91 2.47 22.0												
330	0	5.0 to <10 %																	
330	0	10 to <15 %																	
330	0	15 to <20 %																	
330	0	20 to <25 %																	
330	0	25 to <30 %																	
330	0	30 to <99 %																	

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

iimp=392, KI=KITTELMANN colour difference pairs %

ia	d_range	LAB	LABmin,max,mean	STRESS	CMCmin,max,mean	STRESS	C94min,max,mean	STRESS	C00min,max,mean	STRESS	C85min,max,mean	STRESS
392 392	0.0 to <99	0.09	2.09	0.41 57.1	0.1 1.97	0.38 57.5	0.08 1.35	0.28 49.8	0.1 1.53	0.31 50.3	0.34 6.49	1.57 48.6 %
392 392	0.0 to <5.0	0.09	2.09	0.41 57.1	0.1 1.97	0.38 57.5	0.08 1.35	0.28 49.8	0.1 1.53	0.31 50.3	0.34 6.49	1.57 48.6 %
392 294	0.0 to <0.5	0.09	0.49	0.28 54.1	0.1 0.85	0.27 54.4	0.08 0.45	0.21 48.6	0.1 0.62	0.23 46.8	0.34 3.02	1.21 53.6 %
392 81	0.5 to <1.0	0.5	0.99	0.7 37.1	0.22 1.43	0.65 28.8	0.2 0.94	0.47 26.3	0.18 0.99	0.48 30.1	0.98 4.4	2.5 30.9 %
392 12	1.0 to <1.5	1.0	1.48	1.22 36.5	0.51 1.97	0.9 32.6	0.4 1.35	0.68 28.2	0.4 1.53	0.7 33.6	1.89 4.67	3.53 35.9 %
392 4	1.5 to <2.0	1.61	1.76	1.67 18.6	0.77 1.59	1.11 31.8	0.64 0.95	0.76 29.5	0.65 1.05	0.83 36.2	1.38 6.49	3.33 26.5 %
392 1	2.0 to <5.0	2.09	2.09	2.09 0.1	0.63 0.63	0.63 0.1	0.4 0.4	0.4 0.1	0.4 0.4	0.4 0.1	1.03 1.03	1.03 0.1 %
392 0	5.0 to <10											
392 0	10 to <15											
392 0	15 to <20											
392 0	20 to <25											
392 0	25 to <30											
392 0	30 to <99											

iimp=392, KI=KITTELMANN colour difference pairs %

ia	d_range	C00	LABmin,max,mean	STRESS	CMCmin,max,mean	STRESS	C94min,max,mean	STRESS	C00min,max,mean	STRESS	C85min,max,mean	STRESS
392 392	0.0 to <99	0.09	2.09	0.41 57.1	0.1 1.97	0.38 57.5	0.08 1.35	0.28 49.8	0.1 1.53	0.31 50.3	0.34 6.49	1.57 48.6 %
392 392	0.0 to <5.0	0.09	2.09	0.41 57.1	0.1 1.97	0.38 57.5	0.08 1.35	0.28 49.8	0.1 1.53	0.31 50.3	0.34 6.49	1.57 48.6 %
392 338	0.0 to <0.5	0.09	2.09	0.34 55.6	0.1 1.18	0.3 55.5	0.08 0.54	0.23 48.8	0.1 0.49	0.25 48.0	0.34 4.67	1.39 51.0 %
392 51	0.5 to <1.0	0.41	1.76	0.84 41.2	0.56 1.43	0.78 30.8	0.4 0.94	0.56 28.3	0.5 0.99	0.61 30.8	1.05 6.49	2.67 32.8 %
392 2	1.0 to <1.5	1.13	1.63	1.38 17.7	1.59 1.73	1.66 8.4	0.95 1.12	1.03 14.0	1.05 1.29	1.17 12.2	2.86 4.67	3.76 5.0 %
392 1	1.5 to <2.0	1.39	1.39	0.1	1.97 1.97	1.97 0.1	1.35 1.35	1.35 0.1	1.53 1.53	1.53 0.1	4.49 4.49	4.49 0.1 %
392 0	2.0 to <5.0											
392 0	5.0 to <10											
392 0	10 to <15											
392 0	15 to <20											
392 0	20 to <25											
392 0	25 to <30											
392 0	30 to <99											

iimp=392, KI=KITTELMANN colour difference pairs %

ia	d_range	C85	LABmin,max,mean	STRESS	CMCmin,max,mean	STRESS	C94min,max,mean	STRESS	C00min,max,mean	STRESS	C85min,max,mean	STRESS
392 392	0.0 to <99	0.09	2.09	0.41 57.1	0.1 1.97	0.38 57.5	0.08 1.35	0.28 49.8	0.1 1.53	0.31 50.3	0.34 6.49	1.57 48.6 %
392 391	0.0 to <5.0	0.09	2.09	0.41 57.2	0.1 1.97	0.37 57.5	0.08 1.35	0.28 49.8	0.1 1.53	0.3 50.3	0.34 4.67	1.56 48.6 %
392 20	0.0 to <0.5	0.09	0.25	0.16 41.1	0.11 0.29	0.22 32.2	0.08 0.2	0.15 29.8	0.11 0.29	0.21 32.3	0.34 0.49	0.45 37.7 %
392 89	0.5 to <1.0	0.14	0.51	0.27 36.6	0.13 0.47	0.25 29.0	0.1 0.34	0.19 26.6	0.11 0.46	0.23 30.2	0.5 0.99	0.76 31.0 %
392 107	1.0 to <1.5	0.16	2.09	0.32 38.3	0.1 1.1	0.27 39.9	0.12 0.64	0.21 35.9	0.1 0.75	0.23 40.2	1.0 1.49	1.27 39.5 %
392 81	1.5 to <2.0	0.16	1.2	0.37 37.1	0.11 1.12	0.36 28.8	0.14 0.72	0.28 26.3	0.12 0.99	0.29 30.1	1.5 1.99	1.73 30.9 %
392 94	2.0 to <5.0	0.19	1.76	0.73 37.1	0.15 1.97	0.66 28.9	0.16 1.35	0.47 27.5	0.11 1.53	0.48 30.0	2.0 4.67	2.73 31.4 %
392 1	5.0 to <10	1.67	1.67	0.1	0.97 0.97	0.97 0.1	0.83 0.83	0.83 0.1	0.89 0.89	0.89 0.1	6.49 6.49	6.49 0.1 %
392 0	10 to <15											
392 0	15 to <20											
392 0	20 to <25											
392 0	25 to <30											
392 0	30 to <99											

Performance (STRESS values) for threshold colour difference data (TCD)																			
iimp=132, AV=AVRAMOPOULOS colour difference pairs %																			
ia		d_range	LAB	LABmin,max,mean	STRESS	CMCmin,max,mean	STRESS	C94min,max,mean	STRESS	C00min,max,mean	STRESS	C85min,max,mean	STRESS						
132	132	0.0 to <99	0.17	2.29	0.75 47.8	0.33	1.62 0.82 34.0	0.17	2.29 0.63 47.4	0.1	1.19 0.55 43.9	0.96	11.52 4.11 53.6						
132	132	0.0 to <5.0	0.17	2.29	0.75 47.8	0.33	1.62 0.82 34.0	0.17	2.29 0.63 47.4	0.1	1.19 0.55 43.9	0.96	11.52 4.11 53.6						
132	41	0.0 to <0.5	0.17	0.49	0.34 58.1	0.33	0.96 0.59 28.8	0.17	0.49 0.34 59.2	0.1	0.65 0.29 54.1	0.96	5.36 2.38 47.7						
132	56	0.5 to <1.0	0.5	0.96	0.71 55.3	0.48	1.24 0.81 27.0	0.46	0.89 0.58 57.6	0.32	0.87 0.53 50.7	0.96	9.66 4.7 50.0						
132	28	1.0 to <1.5	1.0	1.47	1.17 58.7	0.53	1.62 1.08 23.4	0.62	1.47 0.92 58.7	0.52	1.08 0.83 53.8	1.66	11.52 4.72 46.8						
132	5	1.5 to <2.0	1.51	1.96	1.7 17.8	0.84	1.57 1.24 8.4	0.94	1.82 1.24 17.8	0.89	1.19 1.07 5.2	2.36	11.29 5.71 4.5 %						
132	2	2.0 to <5.0	2.07	2.29	2.18 5.0	0.99	1.03 1.01 2.0	2.07	2.29 2.18 5.0	0.91	0.95 0.93 1.9	10.61	10.98 10.8 1.7 %						
132	0	5.0 to <10																	
132	0	10 to <15																	
132	0	15 to <20																	
132	0	20 to <25																	
132	0	25 to <30																	
132	0	30 to <99																	

iimp=132, AV=AVRAMOPOULOS colour difference pairs %														
ia		d_range	C00	LABmin,max,mean	STRESS	CMCmin,max,mean	STRESS	C94min,max,mean	STRESS	C00min,max,mean	STRESS	C85min,max,mean	STRESS	
132	132	0.0 to <99	0.17	2.29	0.75 47.8	0.33	1.62 0.82 34.0	0.17	2.29 0.63 47.4	0.1	1.19 0.55 43.9	0.96	11.52 4.11 53.6	
132	132	0.0 to <5.0	0.17	2.29	0.75 47.8	0.33	1.62 0.82 34.0	0.17	2.29 0.63 47.4	0.1	1.19 0.55 43.9	0.96	11.52 4.11 53.6	
132	71	0.0 to <0.5	0.17	0.96	0.5 54.2	0.33	1.16 0.69 26.7	0.17	0.65 0.42 56.5	0.1	0.48 0.34 48.3	1.12	6.63 3.53 52.0	
132	49	0.5 to <1.0	0.49	2.29	0.99 55.3	0.49	1.57 0.87 28.0	0.46	2.29 0.81 57.7	0.5	0.99 0.72 51.9	0.96	11.29 4.91 47.1	
132	12	1.0 to <1.5	1.03	1.96	1.29 36.7	0.78	1.62 1.35 16.6	1.02	1.47 1.12 36.7	1.01	1.19 1.06 17.5	1.66	11.52 4.25 14.0	
132	0	1.5 to <2.0	%											
132	0	2.0 to <5.0	%											
132	0	5.0 to <10	%											
132	0	10 to <15	%											
132	0	15 to <20	%											
132	0	20 to <25	%											
132	0	25 to <30	%											
132	0	30 to <99	%											

iimp=132, AV=AVRAMOPOULOS colour difference pairs %																			
ia		d_range	C85	LABmin,max,mean	STRESS	CMCmin,max,mean	STRESS	C94min,max,mean	STRESS	C00min,max,mean	STRESS	C85min,max,mean	STRESS						
132	132	0.0 to <99	0.17	2.29	0.75 47.8	0.33	1.62 0.82 34.0	0.17	2.29 0.63 47.4	0.1	1.19 0.55 43.9	0.96	11.52 4.11 53.6						
132	89	0.0 to <5.0	0.17	1.96	0.67 50.4	0.33	1.62 0.86 36.8	0.17	1.19 0.54 51.3	0.1	1.19 0.52 48.6	0.96	4.98 2.59 53.8						
132	0	0.0 to <0.5 %																	
132	3	0.5 to <1.0	0.49	0.54	0.51 9.2	0.7	0.8 0.75 3.6	0.47	0.52 0.49 9.2	0.65	0.73 0.69 3.1	0.96	0.96 0.96 2.5 %						
132	9	1.0 to <1.5	0.22	0.68	0.42 29.3	0.37	0.82 0.59 12.3	0.22	0.58 0.39 29.3	0.21	0.76 0.48 6.0	1.12	1.4 1.27 6.5 %						
132	20	1.5 to <2.0	0.17	1.18	0.57 50.3	0.33	1.62 0.83 18.0	0.17	1.06 0.53 50.3	0.1	1.06 0.53 41.4	1.55	1.97 1.76 34.6						
132	57	2.0 to <5.0	0.22	1.96	0.75 55.1	0.44	1.57 0.93 26.9	0.22	1.19 0.57 57.4	0.13	1.19 0.51 50.3	2.03	4.98 3.17 50.1						
132	36	5.0 to <10	0.46	1.52	0.81 60.7	0.48	1.06 0.69 29.7	0.46	1.13 0.65 61.0	0.33	0.89 0.53 57.0	5.0	9.69 6.58 50.6						
132	7	10 to <15	1.05	2.29	1.61 24.5	0.78	1.03 0.89 11.4	1.05	2.29 1.61 24.5	0.89	1.04 0.97 5.5	10.13	11.52 10.79 5.5 %						
132	0	15 to <20 %																	
132	0	20 to <25 %																	
132	0	25 to <30 %																	
132	0	30 to <99 %																	