

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_rangeLAB	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_rangeC00	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_rangeC85	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 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_rangeLAB	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_rangeC00	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_rangeC85	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 %																									