

Colour stimuli of just noticeable colour thresholds ($p=50\%$) in *GR* direction

number Colour series	CIELAB differences lightness, chroma, Σ				LABJND differences lightness, chroma, Σ				colour differences other formulae			notes experimental series
	ΔL^*	Δa^*	Δb^*	ΔE^*	ΔL^*	Δa^*	Δb^*	ΔE^*	CMC	C94	C00	
0 <i>WPN</i>	0.01	-1.13	0.1	1.13	0.04	-0.76	0.06	0.77	1.59	1.08	1.62	_WN, GR, BY grey surround CIE data no. 03 with white border
1 <i>WPN</i>	0.0	-0.9	0.1	0.9	0.05	-0.82	0.07	0.82	1.18	0.85	1.25	
2 <i>WPN</i>	0.0	-0.75	0.08	0.75	0.05	-0.85	0.08	0.85	1.0	0.72	1.07	
3 <i>WPN</i>	0.01	-0.71	0.06	0.71	0.08	-0.93	0.06	0.94	1.01	0.69	1.03	
4 <i>WPN</i>	0.0	-0.62	0.07	0.62	0.0	-0.89	0.08	0.9	0.84	0.59	0.87	
5 <i>WPN</i>	0.0	-0.64	0.07	0.64	0.0	-0.94	0.08	0.94	0.89	0.6	0.88	
6 <i>WPN</i>	0.0	-0.66	0.06	0.67	0.0	-0.93	0.08	0.93	0.89	0.64	0.94	
7 <i>GDR</i>	0.01	-3.6	0.04	3.6	0.1	-1.33	0.1	1.34	1.16	0.81	0.8	_WN, GR, BY grey surround CIE data no. 09 with white border
8 <i>GDR</i>	0.01	-1.69	0.05	1.69	0.1	-1.37	0.13	1.38	0.89	0.78	0.79	
9 <i>GDR</i>	0.01	-0.78	0.02	0.78	0.08	-0.99	0.06	0.99	1.13	0.77	1.12	
10 <i>GDR</i>	0.01	-1.1	0.03	1.1	0.09	-1.02	0.09	1.03	0.37	0.24	0.24	
11 <i>GDR</i>	0.02	-1.1	0.03	1.1	0.18	-0.93	0.11	0.96	0.34	0.2	0.2	
12 <i>BDY</i>	0.01	-0.94	0.01	0.94	0.09	-1.09	0.03	1.1	0.8	0.68	0.75	_WN, GR, BY grey surround CIE data no. 14 with white border
13 <i>BDY</i>	0.01	-0.8	0.02	0.8	0.09	-0.97	0.06	0.98	0.95	0.67	0.94	
14 <i>BDY</i>	0.0	-0.7	0.03	0.7	0.0	-0.89	0.07	0.89	1.07	0.7	1.02	
15 <i>BDY</i>	0.01	-0.86	0.11	0.86	0.09	-1.06	0.07	1.07	0.78	0.55	0.65	
16 <i>BDY</i>	0.01	-0.92	0.4	1.01	0.07	-1.13	0.08	1.14	0.64	0.46	0.58	
mean				1.06					1.0	0.91	0.65	
standard deviation				0.68					0.15	0.28	0.2	

Source: BAM Research Report no. 115 (1985), Tables 5.40;1 to 11; LABJND0,8; 1,4; 1,1