

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	0.05	-0.73	0.06	0.73	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	-0.78	0.07	0.79	1.18	0.85	1.25	
2 <i>WPN</i>	0.0	-0.75	0.08	0.75	0.05	-0.81	0.08	0.81	1.0	0.72	1.07	
3 <i>WPN</i>	0.01	-0.71	0.06	0.71	0.09	-0.89	0.06	0.9	1.01	0.69	1.03	
4 <i>WPN</i>	0.0	-0.62	0.07	0.62	0.0	-0.85	0.08	0.86	0.84	0.59	0.87	
5 <i>WPN</i>	0.0	-0.64	0.07	0.64	0.0	-0.9	0.08	0.9	0.89	0.6	0.88	
6 <i>WPN</i>	0.0	-0.66	0.06	0.67	0.0	-0.89	0.08	0.89	0.89	0.64	0.94	
7 <i>GDR</i>	0.01	-3.6	0.04	3.6	0.11	-1.27	0.11	1.28	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	0.11	-1.31	0.13	1.32	0.89	0.78	0.79	
9 <i>GDR</i>	0.01	-0.78	0.02	0.78	0.09	-0.94	0.06	0.95	1.13	0.77	1.12	
10 <i>GDR</i>	0.01	-1.1	0.03	1.1	0.1	-0.97	0.09	0.98	0.37	0.24	0.24	
11 <i>GDR</i>	0.02	-1.1	0.03	1.1	0.2	-0.89	0.11	0.92	0.34	0.2	0.2	
12 <i>BDY</i>	0.01	-0.94	0.01	0.94	0.1	-1.04	0.03	1.05	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	0.1	-0.93	0.07	0.94	0.95	0.67	0.94	
14 <i>BDY</i>	0.0	-0.7	0.03	0.7	0.0	-0.85	0.07	0.85	1.07	0.7	1.02	
15 <i>BDY</i>	0.01	-0.86	0.11	0.86	0.1	-1.01	0.08	1.02	0.78	0.55	0.65	
16 <i>BDY</i>	0.01	-0.92	0.4	1.01	0.08	-1.08	0.08	1.09	0.64	0.46	0.58	
mean				1.06				0.96	0.91	0.65	0.87	
standard deviation				0.68				0.15	0.28	0.2	0.33	

Source: BAM Research Report no. 115 (1985), Tables 5.40;1 to 11; LABJND0,7; 1,3; 1,2