

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	-0.87	0.06	0.87	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	0.04	-0.93	0.08	0.93	1.18	0.85	1.25	
2 <i>WPN</i>	0.0	-0.75	0.08	0.75	0.04	-0.96	0.09	0.97	1.0	0.72	1.07	
3 <i>WPN</i>	0.01	-0.71	0.06	0.71	0.07	-1.06	0.07	1.07	1.01	0.69	1.03	
4 <i>WPN</i>	0.0	-0.62	0.07	0.62	0.0	-1.02	0.09	1.02	0.84	0.59	0.87	
5 <i>WPN</i>	0.0	-0.64	0.07	0.64	0.0	-1.07	0.09	1.07	0.89	0.6	0.88	
6 <i>WPN</i>	0.0	-0.66	0.06	0.67	0.0	-1.05	0.09	1.06	0.89	0.64	0.94	
7 <i>GDR</i>	0.01	-3.6	0.04	3.6	0.14	-2.27	0.19	2.28	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	0.13	-2.33	0.22	2.35	0.89	0.78	0.79	
9 <i>GDR</i>	0.01	-0.78	0.02	0.78	0.11	-1.68	0.11	1.69	1.13	0.77	1.12	
10 <i>GDR</i>	0.01	-1.1	0.03	1.1	0.12	-1.74	0.16	1.76	0.37	0.24	0.24	
11 <i>GDR</i>	0.02	-1.1	0.03	1.1	0.25	-1.59	0.19	1.63	0.34	0.2	0.2	
12 <i>BDY</i>	0.01	-0.94	0.01	0.94	0.12	-1.87	0.06	1.87	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	0.12	-1.66	0.12	1.67	0.95	0.67	0.94	
14 <i>BDY</i>	0.0	-0.7	0.03	0.7	0.0	-1.52	0.12	1.53	1.07	0.7	1.02	
15 <i>BDY</i>	0.01	-0.86	0.11	0.86	0.12	-1.82	0.13	1.83	0.78	0.55	0.65	
16 <i>BDY</i>	0.01	-0.92	0.4	1.01	0.1	-1.93	0.14	1.94	0.64	0.46	0.58	
mean				1.06					1.5	0.91	0.65	
standard deviation				0.68					0.46	0.28	0.2	

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