

Colour stimuli of just noticeable colour thresholds (p=50%) in 2 directions									
number	Colour	stimuli colour values			Colour stimuli differences at threshold				notes
Colour series	Y	x	y	Δx _TM	Δy _TM	Δx _BY	Δy _BY	experimental series	
0	GDV	17.42	0.2192	0.6811	-0.0064	0.0066	-0.0029	-0.0064	_TM, _BY grey surround CIE data no. 05 with white border
1	GDV	16.9	0.2577	0.5648	-0.005	0.0044	-0.0025	-0.004	
2	GDV	16.4	0.2875	0.4664	-0.0025	0.0019	-0.0022	-0.0028	
3	GDV	16.91	0.3051	0.4122	-0.0023	0.0016	-0.002	-0.0022	
4	GDV	16.7	0.3165	0.3791	-0.002	0.0013	-0.0018	-0.0018	
5	GDV	16.51	0.3234	0.3568	-0.0017	0.0011	-0.0017	-0.0015	
6	GDV	15.06	0.3311	0.3322	-0.0021	0.0011	-0.0021	-0.0017	
7	GDV	14.17	0.3387	0.301	-0.002	0.001	-0.002	-0.0013	
8	GDV	14.06	0.344	0.2792	-0.002	0.0009	-0.0021	-0.0013	
9	GDV	13.57	0.3482	0.2641	-0.002	0.0008	-0.0021	-0.0013	
10	GDV	13.26	0.3515	0.2516	-0.0019	0.0008	-0.002	-0.0012	
11	RDC	16.44	0.6152	0.3414	-0.0013	0.0017	-0.0035	-0.0017	_TM, _BY grey surround CIE data no. 16 with white border
12	RDC	15.81	0.5421	0.3436	-0.0018	0.0018	-0.0034	-0.0018	
13	RDC	16.2	0.4549	0.3285	-0.0015	0.0012	-0.0029	-0.0018	
14	RDC	16.72	0.4097	0.3512	-0.0017	0.0012	-0.0025	-0.0018	
15	RDC	16.79	0.362	0.3542	-0.0017	0.0011	-0.002	-0.0017	
16	RDC	16.64	0.3222	0.3567	-0.0015	0.0009	-0.0017	-0.0013	
17	RDC	16.05	0.2876	0.3649	-0.0021	0.0012	-0.0016	-0.0016	
18	RDC	16.69	0.2386	0.3769	-0.0025	0.0014	-0.0017	-0.0019	
19	RDC	17.71	0.213	0.3831	-0.0027	0.0014	-0.0013	-0.0018	
20	RDC	18.02	0.1875	0.3897	-0.0029	0.0016	-0.0012	-0.0019	
21	RDC	18.33	0.1664	0.3949	-0.0037	0.0019	-0.0012	-0.002	
					_TM	_TM	_BY	_BY	
22	TDM	14.99	0.1234	0.3945	-0.0061	0.003	-0.0012	-0.0022	_TM, _BY grey surround CIE data no. 27 with white border
23	TDM	15.03	0.1843	0.3826	-0.005	0.0026	-0.0015	-0.0019	
24	TDM	15.74	0.2443	0.3717	-0.0037	0.0021	-0.0013	-0.0016	
25	TDM	16.79	0.28	0.3647	-0.0026	0.0014	-0.0014	-0.0015	
26	TDM	17.27	0.3052	0.3598	-0.002	0.0012	-0.0016	-0.0015	
27	TDM	16.55	0.3219	0.3572	-0.0017	0.001	-0.0016	-0.0013	
28	TDM	15.78	0.3818	0.3081	-0.0021	0.0013	-0.0019	-0.0012	
29	TDM	15.97	0.4335	0.2633	-0.002	0.0011	-0.0023	-0.001	
30	TDM	16.99	0.4606	0.2384	-0.0022	0.0011	-0.0022	-0.001	
31	TDM	17.14	0.477	0.2226	-0.0019	0.0009	-0.0024	-0.001	
32	TDM	17.21	0.4858	0.2117	-0.002	0.0009	-0.0026	-0.001	
33	BDY	17.32	0.2507	0.2911	-0.0018	0.0008	-0.0011	-0.0009	_TM, _BY grey surround CIE data no. 38 with white border
34	BDY	16.9	0.2694	0.306	-0.0016	0.0007	-0.0015	-0.0012	
35	BDY	17.28	0.2886	0.3253	-0.0017	0.0009	-0.0013	-0.0011	
36	BDY	17.43	0.302	0.3385	-0.0017	0.0008	-0.0013	-0.0011	
37	BDY	17.5	0.315	0.3493	-0.0017	0.0009	-0.0015	-0.0012	
38	BDY	16.48	0.3239	0.3589	-0.0016	0.001	-0.0014	-0.0013	
39	BDY	16.22	0.362	0.3875	-0.0018	0.0012	-0.0024	-0.0019	
40	BDY	19.93	0.4057	0.4273	-0.002	0.0017	-0.002	-0.0018	
41	BDY	17.74	0.4346	0.4517	-0.002	0.0019	-0.0026	-0.0024	
42	BDY	18.07	0.4634	0.4757	-0.0021	0.0025	-0.003	-0.0027	
43	BDY	18.48	0.4848	0.4952	-0.002	0.0025	-0.0037	-0.0032	
Samples: Green (G, no. 00), Violet V (no. 10), Red (R, no. 11), Cyan (C, no. 21) Turquoise (T, no. 22), Magenta (M, no. 32), Blue (B, no. 33), Yellow (Y, no. 43) Source: BAM Research Report no. 115 (1985), Tables 5.40;1 to 11									