



















## Appendix C: Crosstalk calculation results for LCD monitors and plasma displays

The following tables contain the results from the crosstalk calculation program. Every combination of anaglyph glasses and display has been calculated. The lowest overall crosstalk combinations are highlighted in bright green and the worst overall crosstalk results are highlighted in orange. Overall

crosstalk results of less than 15 have been highlighted in light green. Red crosstalk percentages less than nine have been highlighted in pink, and cyan crosstalk percentages less than 1.5 have been highlighted in cyan. These threshold figures do not have any significance apart from allowing us to highlight the lower crosstalk results.

**TABLE C1** — Crosstalk calculation results for the LCD and CRT monitors. The top left cell of each combination is red crosstalk %, the top right cell of each combination is cyan crosstalk %, and the bottom cell of each combination is the overall crosstalk factor and uncertainty.

	LCD01	LCD02	LCD03	LCD04	LCD05	LCD06	LCD07	LCD08	LCD09	LCD11	LCD12	LCD13	LCD14	CRT
3DG02	17.7 0.9 18.6 ± 1.6	15.9 0.9 16.8 ± 1.5	17.1 0.8 17.7 ± 1.6	20.1 7.8 27.9 ± 2.4	23.8 2.6 26.5 ± 2.4	14.2 0.8 15.0 ± 1.3	17.8 1.0 18.8 ± 1.7	24.0 1.5 25.6 ± 2.3	18.1 1.7 17.8 ± 1.6	13.8 1.4 15.2 ± 1.3	16.5 1.2 17.8 ± 1.6	15.3 0.4 15.7 ± 1.4	14.1 0.6 14.8 ± 1.3	25.6 4.1 29.7 ± 1.4
3DG03	8.3 3.5 11.7 ± 1.0	7.6 3.3 10.9 ± 1.0	10.7 3.0 13.6 ± 1.2	9.6 9.7 20.8 ± 1.9	15.4 5.4 20.8 ± 1.9	7.8 3.4 11.3 ± 1.0	9.6 3.5 13.1 ± 1.2	16.3 4.3 20.6 ± 1.8	10.1 5.0 15.0 ± 1.4	7.6 3.8 11.4 ± 1.0	9.4 4.2 13.6 ± 1.2	7.0 2.4 9.4 ± 0.8	6.6 2.8 9.5 ± 0.8	14.8 5.5 20.3 ± 0.9
3DG04	16.0 0.7 16.7 ± 1.5	14.4 0.7 15.1 ± 1.3	15.9 0.5 16.4 ± 1.5	18.0 7.6 25.7 ± 2.2	22.2 2.4 24.7 ± 2.2	13.0 0.7 13.7 ± 1.2	16.5 0.9 17.4 ± 1.6	22.8 1.4 24.1 ± 2.1	15.3 1.4 16.8 ± 1.5	12.8 1.3 14.1 ± 1.2	15.4 1.1 16.5 ± 1.5	13.9 0.3 14.2 ± 1.3	12.9 0.5 13.4 ± 1.2	23.4 4.0 27.5 ± 1.3
3DG06	12.0 2.6 14.6 ± 1.3	10.8 2.4 13.2 ± 1.2	13.1 2.1 15.2 ± 1.4	13.8 9.0 22.8 ± 2.0	18.8 4.4 23.2 ± 2.1	10.2 2.5 12.7 ± 1.1	12.5 2.7 15.2 ± 1.4	19.2 3.3 22.5 ± 2.0	11.9 3.8 15.8 ± 1.4	9.7 2.9 12.7 ± 1.1	11.9 3.2 15.0 ± 1.3	9.9 1.7 11.6 ± 1.0	9.3 2.0 11.4 ± 1.0	20.6 4.9 25.5 ± 1.2
3DG08	20.4 1.6 22.1 ± 1.9	18.3 1.7 20.1 ± 1.8	19.1 1.5 20.5 ± 1.8	23.2 8.2 31.4 ± 2.7	26.2 3.3 29.5 ± 2.6	16.2 1.8 17.9 ± 1.6	20.3 1.9 22.2 ± 2.0	26.3 2.4 28.7 ± 2.5	17.9 2.6 20.5 ± 1.8	15.8 2.5 18.3 ± 1.6	18.7 2.3 21.0 ± 1.9	17.9 1.1 19.0 ± 1.7	16.5 1.5 18.0 ± 1.6	28.9 4.3 33.1 ± 1.5
3DG09	15.2 3.5 18.7 ± 1.6	13.6 3.2 16.8 ± 1.5	15.3 2.8 18.1 ± 1.6	17.1 9.7 26.8 ± 2.3	21.5 5.4 26.9 ± 2.4	12.4 3.2 15.7 ± 1.4	15.8 3.5 19.2 ± 1.7	22.1 4.3 26.4 ± 2.3	14.9 5.0 19.9 ± 1.8	12.2 3.5 15.7 ± 1.4	14.8 4.1 18.9 ± 1.7	13.2 2.3 15.5 ± 1.4	12.2 2.7 14.9 ± 1.3	22.8 5.7 28.5 ± 1.3
3DG10	24.8 0.7 25.5 ± 2.2	22.2 0.8 23.0 ± 2.0	22.4 0.5 22.9 ± 2.0	27.7 7.3 35.0 ± 3.1	29.8 2.3 32.1 ± 2.9	23.8 1.3 20.1 ± 1.8	24.0 1.0 25.1 ± 2.2	29.7 1.4 31.2 ± 2.7	21.1 1.4 22.5 ± 2.0	18.8 1.7 20.5 ± 1.8	22.0 1.3 23.2 ± 2.1	21.9 0.3 22.2 ± 2.0	20.1 0.6 20.8 ± 1.8	32.2 3.4 35.6 ± 1.6
3DG11	18.4 2.5 20.9 ± 1.8	16.4 2.3 18.7 ± 1.6	17.6 2.0 19.6 ± 1.7	20.7 8.9 29.6 ± 2.6	24.3 4.3 28.6 ± 2.5	14.6 2.4 17.0 ± 1.5	18.2 2.6 20.8 ± 1.9	24.5 3.2 26.3 ± 1.8	16.6 3.7 20.3 ± 1.8	14.1 2.8 17.0 ± 1.5	16.9 3.1 19.9 ± 1.8	15.8 1.6 17.4 ± 1.5	14.6 2.0 16.6 ± 1.5	27.0 4.9 31.8 ± 1.5
3DG13	8.1 0.9 9.0 ± 0.8	7.5 1.0 8.5 ± 0.8	10.5 0.7 11.3 ± 1.0	9.4 7.5 16.9 ± 1.5	15.3 2.5 17.8 ± 1.6	7.7 1.0 8.7 ± 0.8	9.4 1.2 10.6 ± 1.0	16.1 1.6 17.8 ± 1.6	9.8 1.6 11.5 ± 1.0	7.5 1.9 9.3 ± 0.8	9.2 1.5 10.7 ± 1.0	6.8 0.5 7.3 ± 0.7	6.4 0.8 7.4 ± 0.7	15.5 3.5 19.1 ± 0.9
3DG14	15.5 0.7 16.2 ± 1.4	13.9 0.7 14.7 ± 1.3	15.5 0.5 16.0 ± 1.4	17.5 7.6 25.1 ± 2.2	21.8 2.4 24.2 ± 2.2	12.7 0.7 13.3 ± 1.2	16.0 0.9 16.9 ± 1.5	22.3 1.4 23.7 ± 2.1	15.0 1.4 16.4 ± 1.5	12.4 1.3 13.7 ± 1.2	15.0 1.1 16.1 ± 1.4	13.4 0.3 13.7 ± 1.2	12.4 0.5 13.0 ± 1.2	22.8 4.0 26.8 ± 1.2
3DG15	9.4 3.9 13.3 ± 1.2	8.6 3.7 12.3 ± 1.1	11.4 3.4 14.8 ± 1.3	10.8 10.1 20.9 ± 1.8	16.4 5.9 22.3 ± 2.0	8.5 3.9 12.4 ± 1.1	10.5 4.0 14.5 ± 1.3	17.2 4.8 22.0 ± 1.9	10.7 5.5 16.3 ± 1.5	8.3 4.2 12.5 ± 1.1	10.1 4.7 14.8 ± 1.3	7.9 2.8 10.7 ± 0.9	7.4 3.3 10.7 ± 1.0	16.2 5.8 22.1 ± 1.0
3DG16	8.4 3.9 12.4 ± 1.1	7.8 3.7 11.5 ± 1.0	10.8 3.4 14.2 ± 1.3	9.8 10.1 19.9 ± 1.7	15.6 5.9 21.5 ± 1.9	7.9 3.9 11.9 ± 1.0	9.6 4.0 13.7 ± 1.2	16.4 4.8 21.2 ± 1.9	10.0 5.5 15.6 ± 1.4	7.7 4.3 11.9 ± 1.1	9.4 4.7 14.2 ± 1.3	7.1 2.8 9.9 ± 0.9	6.7 3.3 10.0 ± 0.9	15.6 5.8 21.4 ± 1.0
3DG17	11.5 3.2 14.7 ± 1.3	10.4 3.0 13.4 ± 1.2	12.8 2.7 15.5 ± 1.4	13.3 9.4 22.7 ± 2.0	18.4 5.0 23.5 ± 2.1	9.9 3.1 13.0 ± 1.1	12.1 3.2 15.4 ± 1.4	18.8 4.0 22.8 ± 2.0	11.7 4.6 16.3 ± 1.5	9.5 3.5 13.0 ± 1.2	11.6 3.8 15.4 ± 1.4	9.6 2.1 11.7 ± 1.0	9.0 2.6 11.5 ± 1.0	20.0 5.3 25.3 ± 1.2
3DG18	27.6 3.9 31.5 ± 2.7	24.3 3.6 27.9 ± 2.4	24.4 3.4 27.8 ± 2.4	29.7 10.1 39.8 ± 3.5	31.9 5.9 37.3 ± 3.3	21.0 3.8 28.0 ± 2.2	26.3 3.9 30.2 ± 2.7	32.1 4.8 36.9 ± 3.2	24.3 5.5 29.8 ± 2.6	20.5 4.1 24.6 ± 2.2	23.9 4.6 28.5 ± 2.5	24.3 2.7 27.0 ± 2.4	22.3 3.2 25.4 ± 2.2	35.1 6.1 41.2 ± 1.9
3DG19	9.0 3.8 12.8 ± 1.1	8.3 3.6 11.9 ± 1.1	11.1 3.3 14.4 ± 1.3	10.4 10.0 20.4 ± 1.8	16.1 5.7 21.8 ± 2.0	8.3 3.8 12.1 ± 1.1	10.2 3.8 14.1 ± 1.3	16.9 4.6 21.6 ± 1.9	10.5 5.4 15.9 ± 1.4	8.1 4.1 12.2 ± 1.1	10.0 4.5 14.5 ± 1.3	7.6 2.6 10.3 ± 0.9	7.2 3.1 10.3 ± 0.9	16.0 5.7 21.7 ± 1.0
3DG20	9.6 3.4 13.0 ± 1.1	8.8 3.2 12.0 ± 1.1	11.5 2.8 14.4 ± 1.3	11.1 9.6 20.7 ± 1.8	16.7 5.2 21.9 ± 2.0	8.7 3.3 12.0 ± 1.1	10.7 3.4 14.1 ± 1.3	17.4 4.2 21.6 ± 1.9	10.8 4.8 15.6 ± 1.4	8.4 3.7 12.1 ± 1.1	10.3 4.0 14.4 ± 1.3	8.1 2.3 10.4 ± 0.9	7.6 2.7 10.4 ± 0.9	16.9 5.4 22.3 ± 1.0
3DG21	9.4 3.8 13.2 ± 1.2	8.6 3.6 12.2 ± 1.1	11.4 3.3 14.7 ± 1.3	10.8 10.0 20.8 ± 1.8	16.4 5.7 22.2 ± 2.0	8.5 3.8 12.4 ± 1.1	10.5 3.9 14.4 ± 1.3	17.2 4.7 21.9 ± 1.9	10.8 5.4 16.2 ± 1.4	8.3 4.2 12.5 ± 1.1	10.2 4.6 14.8 ± 1.3	7.9 2.7 10.6 ± 0.9	7.5 3.2 10.6 ± 0.9	16.2 5.8 21.9 ± 1.0
3DG24	15.2 0.7 15.8 ± 1.4	13.6 0.7 14.3 ± 1.3	15.3 0.5 15.8 ± 1.4	17.1 7.6 24.7 ± 2.2	21.5 2.4 23.9 ± 2.1	12.4 0.6 13.1 ± 1.1	15.7 0.8 16.5 ± 1.5	22.1 1.3 23.4 ± 2.1	14.8 1.3 16.1 ± 1.4	12.2 1.3 13.4 ± 1.2	14.8 1.0 15.8 ± 1.4	13.1 0.2 13.4 ± 1.2	12.2 0.5 12.6 ± 1.1	22.4 4.0 26.3 ± 1.2
3DG25	27.8 1.6 29.4 ± 2.6	25.2 1.7 26.9 ± 2.3	24.9 1.5 26.3 ± 2.3	31.2 8.1 39.3 ± 3.4	32.6 3.3 35.9 ± 3.2	21.5 1.8 23.3 ± 2.0	27.2 1.9 29.1 ± 2.6	32.8 2.4 35.1 ± 3.1	23.6 2.6 26.2 ± 2.3	21.4 2.6 24.0 ± 2.1	24.6 2.3 26.9 ± 2.4	25.4 1.1 26.5 ± 2.3	23.1 1.5 24.6 ± 2.2	37.8 4.3 42.1 ± 1.9
3DG26	8.4 0.5 8.9 ± 0.8	7.8 0.7 8.4 ± 0.8	10.7 0.4 11.2 ± 1.0	9.5 7.3 16.8 ± 1.5	15.3 2.2 17.5 ± 1.6	7.9 0.6 8.5 ± 0.8	9.8 0.8 10.6 ± 1.0	16.4 1.3 17.7 ± 1.6	10.6 1.2 11.8 ± 1.1	7.8 1.4 9.2 ± 0.8	9.7 1.0 10.7 ± 1.0	7.2 0.2 7.4 ± 0.7	6.8 0.5 7.2 ± 0.7	14.8 3.6 18.4 ± 0.8
3DG27	10.3 1.0 11.3 ± 1.0	9.5 0.9 10.4 ± 0.9	12.0 0.7 12.7 ± 1.1	11.8 7.8 19.6 ± 1.7	17.2 2.7 19.9 ± 1.8	9.2 0.9 10.1 ± 0.9	11.5 1.1 12.6 ± 1.1	18.1 1.6 19.8 ± 1.8	11.8 1.8 13.5 ± 1.2	9.1 1.5 10.5 ± 0.9	11.1 1.3 12.5 ± 1.1	8.9 0.4 9.3 ± 0.8	8.3 0.7 9.0 ± 0.8	16.4 4.1 20.5 ± 0.9
3DG28	92.7 14.5 107.2 ± 9.2	84.5 15.0 99.5 ± 8.6	78.7 15.7 94.4 ± 8.2	97.0 19.5 116.5 ± 10.0	87.5 18.1 105.5 ± 9.2	70.9 17.2 88.1 ± 7.6	85.7 15.4 101.1 ± 8.8	87.9 17.1 105.1 ± 9.1	74.2 18.9 93.1 ± 8.1	71.1 17.4 88.5 ± 7.6	75.5 17.8 93.3 ± 8.1	90.8 13.0 103.8 ± 9.0	81.8 14.6 96.5 ± 8.3	112.8 15.1 127.9 ± 5.7
3DG29	10.9 1.6 12.5 ± 1.1	9.9 1.5 11.5 ± 1.0	12.4 1.3 13.7 ± 1.2	12.5 8.2 20.7 ± 1.8	17.8 3.3 21.1 ± 1.9	9.6 1.5 11.1 ± 1.0	11.9 1.7 13.6 ± 1.2	18.5 2.3 20.8 ± 1.8	11.9 2.5 14.4 ± 1.3	9.3 2.1 11.4 ± 1.0	11.4 2.0 13.5 ± 1.2	9.3 0.9 10.2 ± 0.9	8.7 1.2 9.9 ± 0.9	17.3 4.4 21.6 ± 1.0
3DG30	11.3 0.5 11.8 ± 1.0	10.3 0.6 10.9 ± 1.0	12.7 0.4 13.1 ± 1.2	13.1 7.4 20.5 ± 1.8	18.3 2.2 20.5 ± 1.8	9.8 0.5 10.4 ± 0.9	12.0 0.7 12.8 ± 1.2	18.7 1.2 19.9 ± 1.8	11.7 1.2 12.9 ± 1.2	9.4 1.3 10.7 ± 1.0	11.5 0.9 12.4 ± 1.1	9.4 0.2 9.6 ± 0.9	8.9 0.4 9.3 ± 0.8	19.7 3.8 23.4 ± 1.1
3DG31	8.7 1.9 10.7 ± 0.9	8.0 1.7 9.8 ± 0.9	11.0 1.4 12.4 ± 1.1	10.1 8.5 18.6 ± 1.6	15.8 3.7 19.5 ± 1.8	8.1 1.7 9.8 ± 0.9	9.9 1.9 11.9 ± 1.1	16.7 2.6 19.3 ± 1.7	10.4 3.0 13.4 ± 1.2	7.9 2.1 10.0 ± 0.9	9.7 2.3 12.0 ± 1.1	7.4 1.1 8.5 ± 0.8	7.0 1.4 8.4 ± 0.7	15.4 4.7 20.1 ± 0.9
3DG32	8.1 0.6 8.7 ± 0.8	7.5 0.7 8.2 ± 0.7	10.6 0.4 11.0 ± 1.0	9.2 7.5 16.7 ± 1.5	15.1 2.3 17.4 ± 1.6	7.7 0.6 8.3 ± 0.7	9.6 0.8 10.4 ± 0.9	16.2 1.3 17.4 ± 1.6	10.4 1.2 11.6 ± 1.1	7.7 1.3 9.0 ± 0.8	9.5 1.0 10.4 ± 0.9	7.0 0.2 7.2 ± 0.6	6.6 0.5 7.0 ± 0.6	14.4 3.8 18.2 ± 0.8

