



LCD Pixel Error Criteria

For ALL LCD

No.	Inspection Item	Specification	Note
1	Bright Defect Dots	Single Bright Dot $N \leq 3$ Two Adjacent Bright Dots $N \leq 1$ Pairs Three Adjacent Bright Dots $N \leq 0$ Total Q'ty of Bright Dots $N \leq 3$	Definition of Bright Dots - Appendix I
2	Dark Defect Dots	Single Dark Dot $N \leq 6$ Two Adjacent Dark Dots $N \leq 2$ Pairs Three Adjacent Dark Dots $N \leq 0$ Total Q'ty of Dark Dots $N \leq 6$	Definition of Dark Dots - Appendix I
3	Minimum Distance between Bright Defect Dots (Excluding two adjacent defect dots)	$L \geq 15$ mm	
4	Minimum Distance between Dark Defect Dots (Excluding two adjacent defect dots)	$L \geq 5$ mm	
5	Total Q'ty of Defect Dots (Including Bright & Dark Dots)	$N \leq 8$	



For ALL LCD

Appendix I

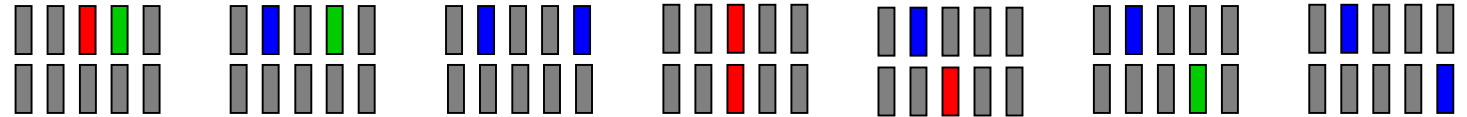
One Pixel are constituted by Three Dots (R G B)

1. Definition of Bright Dot - Bright Defect dots are seen in the Black Pattern, But not including Offdots

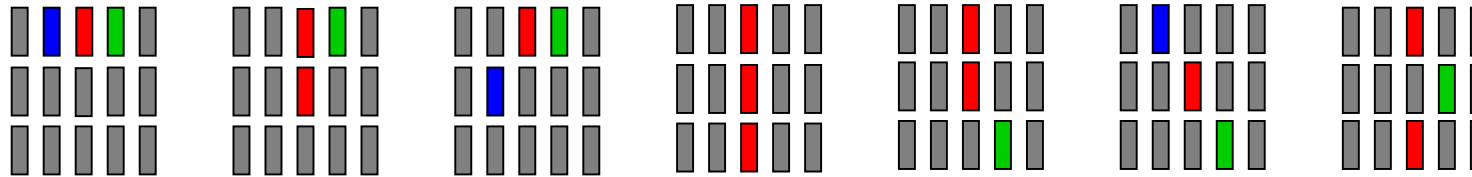
Single Bright Dot



Two Adjacent Bright Dots



Three Adjacent Bright Dots

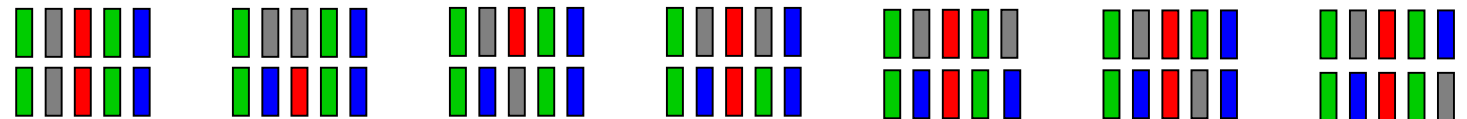


2. Definition of Dark Dot - Dark Defect dots are seen in the White Pattern

Single Dark Dot



Two Adjacent Dark Dots



Three Adjacent Dark Dots

