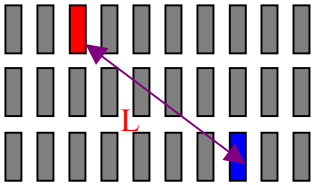
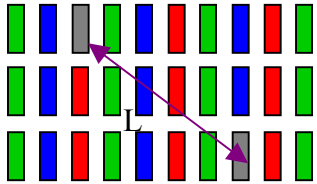
COMFOR

LCD Pixel Error Criteria For ALL LCD

No.	Inspection Item	Specification		Note
1	Bright Defect Dots	Single Bright Dot N ≤ 8 Three Adjacent Bright Dots N ≤ 1	Two Adjacent Bright Dots N ≤ 3 Pairs Total Q'ty of Bright Dots N ≤ 8	Definition of Bright Dots - Appendix I
2	Dark Defect Dots	Single Dark Dot N ≤ 8 Three Adjacent Dark Dots N ≤ 1	Two Adjacent Dark Dots N ≤ 3 Pairs Total Q'ty of Dark Dots N ≤ 8	Definition of Dark Dots - Appendix I
3	Minimum Distance between Bright Defect Dots (Excluding two adjacent defect dots)	L ≥ 5 mm		
4	Minimum Distance between Dark Defect Dots (Excluding two adjacent defect dots)	L ≥ 5 mm		
5	Total Q'ty of Defect Dots (Including Bright & Dark Dots)	N ≤ 10		

Appendix I

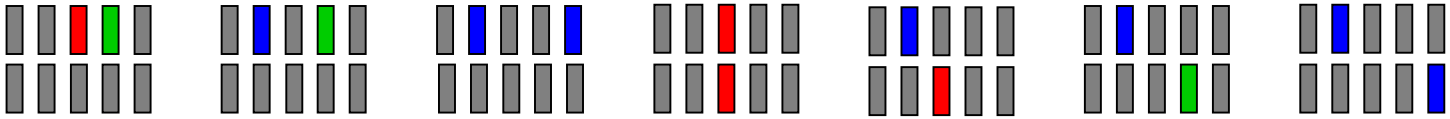
For ALL LCD

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

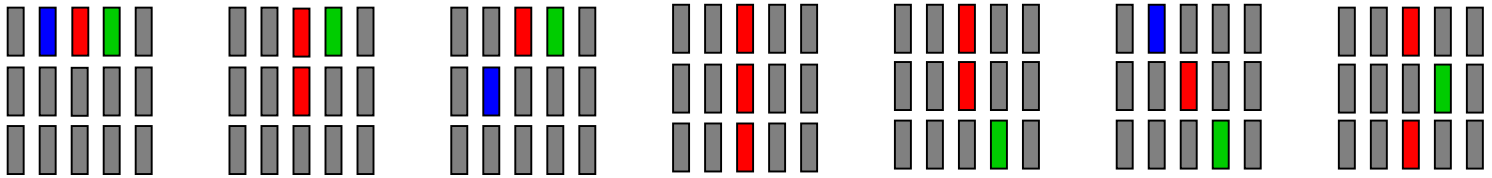
1. Definition of Bright Dot - Bright Defect dots are seen in the Black Pattern, But not including Offdots

Single Bright Dot

Two Adjacent Bright Dots



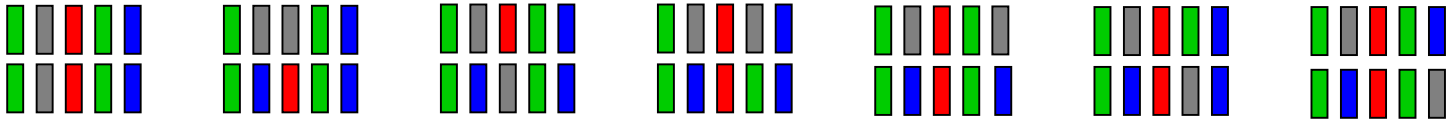
Three Adjacent Bright Dots



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