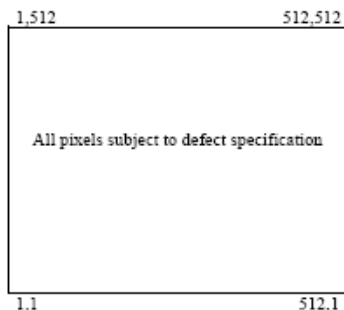


3.2 Cosmetic Specification

Point Defects	Cluster Defects	Column Defects
10	4	0

Dark Defect	A pixel which deviates by more than 20% from neighboring pixels when illuminated to 70% of saturation
Bright Defect	A pixel whose dark current exceeds 4500 electrons/pixel/second at 25°C
Cluster Defect	A grouping of not more than 5 adjacent point defects.
Column Defect	<ol style="list-style-type: none"> 1) A grouping point defects along a single column. (Dark Column) 2) A column that contains a pixel whose dark current exceeds 150,000 electrons/pixel/second at 25 C. (Bright Column) 3) A column that does not exhibit the minimum charge capacity specification. (Low charge capacity) 4) A column that loses >500 electrons when the array is illuminated to a signal level of 2000 electrons/pix. (Trap like defects)
Neighboring Pixels	The surrounding 128 x 128 pixels of \pm 64 columns/rows

Defects are separated by no less than 3 pixels in any one direction.



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