

LCD BLU

Light Management Technologies and Trends in LCD BLU

Display Device and Material Lab.

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1970 , , TV , LCD , 가 , , OLED , LCD PDP projector , , TFT - LCD , PC , LCD TV , 80% , LCD , 5% , 가 , Panel cost , cost , LCD PC TV , wide viewing angle, high Contrast ratio , LCD BLU LCD 가 , BLU 가 , () 가 , BLU , LED 가 , recycling color filter - less 5~10 , LCD , loss LCD , color RGB sub pixel , color filter 2/3 , RGB LED field sequential , BLU collimation , BLU FWHM 17~25

LCD

CR(contrast ratio)

collimation

가

recycling

color filter - less

LCD BLU

LCD