

Optical Displays, Storage Devices and Sensors (RP 4.2.8)

Luminescence, Display Characteristics: Brightness, Colour hue and saturation, Contrast, Viewing angle, Efficiency, Response time, Memory, Resolution, Durability (5)

Display Devices: Cathode Ray Tube, LED, LCD: Structure, Operation, Colour displays; TFT, Plasma display (8)

Driving Schemes : Active, Passive. (2)

Storage Devices: CD, DVD –Read only, Recordable, Rewriteable (4)

Optical Sensors : Optical Fiber Sensors - Intensity modulation sensors, Acoustic sensors, Magnetic sensors, Gyroscope (5)