



## HIGH POWER LED CATALOGUE

**PRODUCT NAME** 5W High Power LED

**DESCRIPTION** Copper Frame, High Lumen Maintenance, Reliable, Wide Angle, Easy to install

**MAIN APPLICATION** Downlight, Underwater Light, Street Lamp, Indoor Lighting, Spotlights.

**PARAMETERS** (IF=680mA)

PART NUMBER	COLOR	WL(nm) / Tc (Kelvin)	FORWARD VOLTAGE	LUMINOUS FLUX	VIEWING ANGLE
YSH-BRD-IX	RED	620-630NM	4.5-5.2V	100-120LM	140-150°
YSH-BYD-IX	YELLOW	585-595NM	4.5-5.2V	100-120LM	140-150°
YSH-BBD-IX	GREEN	515-525NM	6.8-7.4V	120-200LM	140-150°
YSH-BGD-IX	BLUE	460-470NM	6.8-7.4V	50-70LM	140-150°
YSH-BW2D-IX	PURE WHITE	5000-9500K	6.8-7.4V	200-300LM	140-150°
YSH-BW3D-IX	WARM WHITE	3000-4000K	6.8-7.4V	160-230LM	140-150°



## HIGH POWER LED CATALOGUE

**PRODUCT NAME** 5W SMD High Power LED (A-Type)

**DESCRIPTION** Butterfly Construction, Single Chip, Reliable, Wide Angle, Easy to install

**MAIN APPLICATION** Downlight, Underwater Light, Street Lamp, Indoor Lighting, Spotlights.

**PARAMETERS** (IF=680mA)

PART NUMBER	COLOR	WL(nm) / Tc (Kelvin)	FORWARD VOLTAGE	LUMINOUS FLUX	VIEWING ANGLE
YSH-FRD-IX	RED	620-630NM	2.0-2.6V	40-60LM	140-150°
YSH-FYD-IX	YELLOW	585-595NM	2.0-2.6V	40-60LM	140-150°
YSH-FBD-IX	BLUE	460-470NM	3.2-3.8V	40-60LM	140-150°
YSH-FGD-IX	GREEN	515-525NM	3.2-3.8V	180-250LM	140-150°
YSH-FW2D-IX	PURE WHITE	5000-9500K	3.2-3.8V	180-250LM	140-150°
YSH-FW3D-IX	WARM WHITE	3000-4000K	6.8-7.4V	160-230LM	140-150°