

High Power LED lamp

BL-HP20AxxxL-5W

■ Features:

- 1W and 3W, 5W LEDs suitable for illumination lamps and decorative lighting
- Longer service and less luminosity loss, 50,000hours
- Different emitting colors are available
- Working current: 200-350mA, 700mA, 1050mA
- With or without heat sink are both available
- Lambertian, batwing and side emitting are all available
- Light output from 20 to 170 lumens

■ Applications:

Commercial lighting
Residential lighting
Decorative lighting

5Watt Lambertian

■ Electrical-optical characteristics: (Ta=25°C) (Test Condition: IF=700mA)

5W Star with Lambertian type  Part Number	Chip		Lens Type	Forward Voltage(VF) Unit:V		Flux Unit:lm @700mA		Viewi ng Angle 2θ1/2 (deg)
	Emitted Color	λ _p (nm) or CTT		Typ	Max	Min.	Typ.	
BL-HP20AUECL-5W	Ultra Orange	630	Water Clear	6.6	8.25	100	160	140
BL-HP20AUYCL-5W	Ultra Yellow	590		6.6	8.25	110	170	
BL-HP20APGCL-5W	Ultra Pure Green	525		6.6	7.6	90	120	
BL-HP20AUBCL-5W	Ultra Blue	470		6.6	7.6	20	40	
BL-HP20AUWCL-5W	Ultra White	6000k		6.6	7.6	80	110	
BL-HP20AUW2CL-5W	Ultra Warm White	3200k		6.6	7.6	70	95	