

KAF-5060

HIGH CURRENT LED LAMPS

- The Blue source color devices are made with InGaN on SiC Light Emitting Diode.
- The Hyper Orange source color devices are made with InGa AIP on GaAs substrate Light Emitting Diode.
- The Green source color devices are made with InGaN on G-SiC Light Emitting Diode.
- Static electricity and surge damage the LEDs.
- It is recommended to use a wrist band or anti-electrostatic glove when handing the LEDs.
- All devices, equipment and machinery must be electrically grounded.

FEATURES

- Outstanding material efficiency
- Reliable and rugged
- Water clear lens
- Low power consumption
- One blue, one orange and one green chips in one package
- Can produce any color in visible spectrum including white light
- Moisture sensitivity level: LEVEL 4
- RoHS compliant

SELECTION GUIDE

Part No.	Material	λD (nm)	Lens Type	Iv (mcd)		Viewing Angle
				@30mA**50mA		
				Min.	Type.	2 θ 1/2
KAF-5060PBGSEEVGAC	InGaN	470		180	300	
	InGaAIP	621	water clear	**650	**1000	100°
	InGaN	525		180	350	
KAF-5060PBGSEEVGAC	InGaN	470		180	300	
	InGaAIP	635	water clear	180	350	100°
	InGaN	525		180	350	

Notes:

1. θ 1/2 is the angle from optical centerline where the luminous intensity is 1/2 the optical centerline value.
2. *Luminous intensity with asterisk is measured at 50mA; Luminous intensity/luminous Flux: +/- 15%

DIMENSION

5.0mm x 6.0mm

