



Based LED Lamps BAS-B Series

Package	Part No.	Chip		Lens Appearance	Absolute Maximum Ratings				Electro-optical Data(At 20mA)			Viewing Angle 2 θ 1/2 (deg)	Drawing No.
		Material Emitted Color	Peak Wave Length λ p(nm)		Δ λ (nm)	Pd (mw)	If (mA)	Peak (mA)	Vf (V)		Iv (mcd)		
									Typ	Max	Typ.		
10mm Bayonet Base	BAS-BF43J7M-6V-A	GaAlAs/ DDH Super Red	660	Water Clear	20	65	30	150	2.0	2.6	1500	20	L-171
	BAS-BF43J7M-9V-A												
	BAS-BF43J7M-12V-A												
	BAS-BF43J7M-24V-A												
	BAS-BG43J7M-6V-A	InGan/SiC/ Blue Green	502		30	110	30	100	3.6	4.0	2500		
	BAS-BG43J7M-9V-A												
	BAS-BG43J7M-12V-A												
	BAS-BG43J7M-24V-A												
	BAS-BK43J7M-6V-A	InGaAlP/ Ultra Yellow	592		15	65	30	150	2.0	2.6	2500		
	BAS-BK43J7M-9V-A												
BAS-BK43J7M-12V-A													
BAS-BK43J7M-24V-A													
10mm Screw Base	BAS-BF43J7M-6V-B	GaAlAs/ DDH Super Red	660	Water Clear	20	65	30	150	2.0	2.6	1500	20	L-172
	BAS-BF43J7M-9V-B												
	BAS-BF43J7M-12V-B												
	BAS-BF43J7M-24V-B												
	BAS-BG43J7M-6V-B	InGan/SiC/ Blue Green	502		30	110	30	100	3.6	4.0	2500		
	BAS-BG43J87M-9V-B												
	BAS-BG43J7M-12V-B												
	BAS-BG43J7M-24V-B												
	BAS-BK43J7M-6V-B	InGaAlP/ Ultra Yellow	592		15	65	30	150	2.0	2.6	2500		
	BAS-BK43J7M-9V-B												
	BAS-BK43J7M-12V-B												
	BAS-BK43J7M-24V-B												

Remark : 2θ 1/2 The off-axis angle at which the luminous intensity is half the axial luminous intensity °

L-171	BAS-Bxxxx4G-xV-A	L-172	BAS-Bxxxx4G-xV-B



Based LED Lamps BAS-B Series

Package	Part No.	Chip		Lens Appearance	Absolute Maximum Ratings				Electro-optical Data(At 20mA)			Viewing Angle 2 θ 1/2 (deg)	Drawing No.
		Material Emitted Color	Peak Wave Length λ_p (nm)		$\Delta \lambda$ (nm)	Pd (mw)	If (mA)	Peak (mA)	Vf (V)		Iv (mcd)		
									Typ	Max	Typ.		
17mm Bayonet Base	BAS-BF43J0M-6V-C	GaAlAs/ DDH Super Red	660	Water Clear	20	65	30	150	2.0	2.6	1500	25	L-173
	BAS-BF43J0M-9V-C												
	BAS-BF43J0M-12V-C												
	BAS-BF43J0M-24V-C												
	BAS-BG43J0M-6V-C	InGan/SiC/ Blue Green	502		30	110	30	100	3.6	4.0	2500		
	BAS-BG43J0M-9V-C												
	BAS-BG43J0M-12V-C												
	BAS-BG43J0M-24V-C												
	BAS-BK43J0M-6V-C	InGaAlP/ Ultra Yellow	592		15	65	30	150	2.0	2.6	2500		
	BAS-BK43J0M-9V-C												
BAS-BK43J0M-12V-C													
BAS-BK43J0M-24V-C													
17mm Screw Base	BAS-BF43J0M-6V-D	GaAlAs/ DDH Super Red	660	Water Clear	20	65	30	150	2.0	2.6	1500	25	L-174
	BAS-BF43J0M-9V-D												
	BAS-BF43J0M-12V-D												
	BAS-BF43J0M-24V-D												
	BAS-BG43J0M-6V-D	InGan/SiC/ Blue Green	502		30	110	30	100	3.6	4.0	2500		
	BAS-BG43J0M-9V-D												
	BAS-BG43J0M-12V-D												
	BAS-BG43J0M-24V-D												
	BAS-BK43J0M-6V-D	InGaAlP/ Ultra Yellow	592		15	65	30	150	2.0	2.6	2500		
	BAS-BK43J0M-9V-D												
	BAS-BK43J0M-12V-D												
	BAS-BK43J0M-24V-D												

Remark : 2 θ 1/2 The off-axis angle at which the luminous intensity is half the axial luminous intensity °

L-173	BAS-BxxxJ0M-xxV-C	L-174	BAS-BxxxJ0M-xxV-D