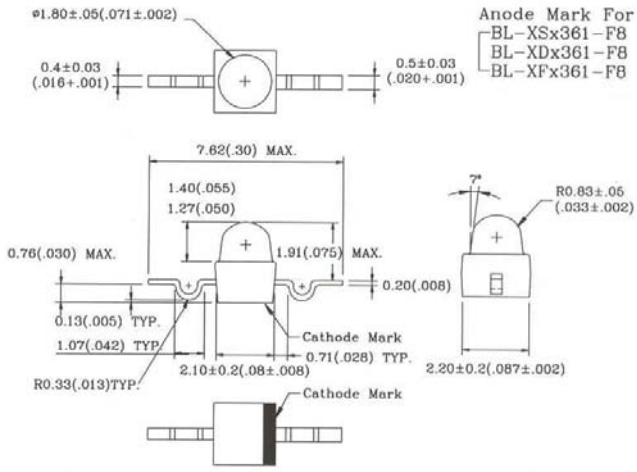
AXIAL LED LAMPS WITH "YOKE" LEAD

Yoke BL-Xxx61-F8 Series



NOTE:
1.All dimensions are in millimeters(inches).
2.Tolerance is ±0.10(.004") unless otherwise specified.
3.Specifications are subject to change without notice.

Absolute Maximum Ratings(Ta=25℃)

	UNIT	SPEC.
IF	mA	30
IFp	mA	100
VR	V	5
Topr	℃	-25~+80
Tstg	℃	-30~+85

Part No.	Chip				Lens Appearance	Electro-optical Data (At 20mA)				Viewing Angle 2θ1/2 (deg)
	Material	Emitted Color	λp (nm)	λd (nm)		Vf(V)		Iv(mcd)		
						Typ.	Max.	Min.	Typ.	
BL-XE1361-F8	GaAsP/GaP	Hi-Eff Red	640	628	Water Clear	2.0	2.6	18.5	40.0	35°
BL-XS1361-F8	GaA1As/GaAs	Super Red	660	643		1.7	2.6	28.0	60.0	
BL-XD0361-F8	GaA1As/GaAs	Super Red	660	643		1.8	2.6	28.0	75.0	
BL-XF0361-F8	GaA1As	Super Red	660	643		2.1	2.6	42.0	100.0	
BL-XUB361-F8	A1GaInP	Super Red	645	632		2.1	2.6	42.0	100.0	
BL-XJB361-F8	A1GaInP	Super Orange Red	620	615		2.0	2.6	63.0	150.0	
BL-XJD361-F8	A1GaInP	Super Orange Red	630	625		2.1	2.6	63.0	150.0	
BL-XG0361-F8	GaP/GaP	Yellow Green	568	571		2.1	2.6	18.5	45.0	
BL-XX1361-F8	GaP/GaP	Hi-Eff Green	568	570		2.2	2.6	28.0	55.0	
BL-XW1361-F8	GaP/GaP	Pure Green	557	563		2.2	2.6	5.5	15.0	
BL-XGD361-F8	A1GaInP	Super Yellow Green	570	570		2.0	2.6	28.0	60.0	
BL-XG4361-F8	InGaN	Bluish Green	505	505		3.5	4.0	94.0	250.0	
BL-XG6361-F8	InGaN	Green	525	525		3.5	4.0	94.0	300.0	
BL-XY0361-F8	GaAsP/GaP	Yellow	583	585		2.1	2.6	12.3	30.0	
BL-XKB361-F8	A1GaInP	Super Yellow	590	587		2.1	2.6	94.0	200.0	
BL-XKD361-F8	A1GaInP	Super Yellow	595	594		2.1	2.6	94.0	200.0	
BL-XA1361-F8	GaAsP/GaP	Amber	610	610		2.2	2.6	5.5	15.0	
BL-XJF361-F8	A1GaInP	Super Amber	610	605		2.0	2.6	63.0	150.0	