

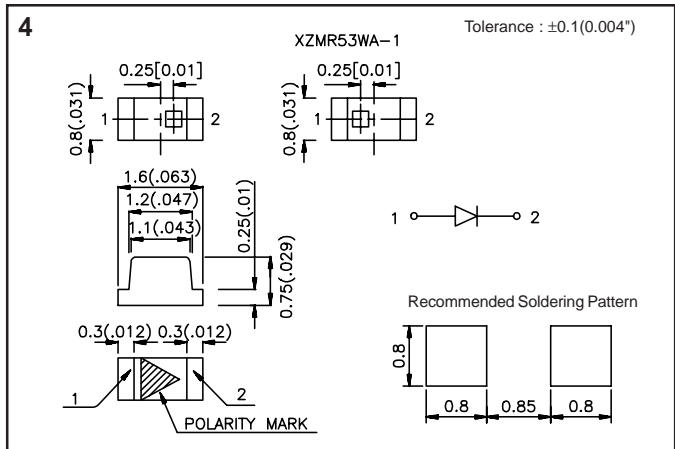
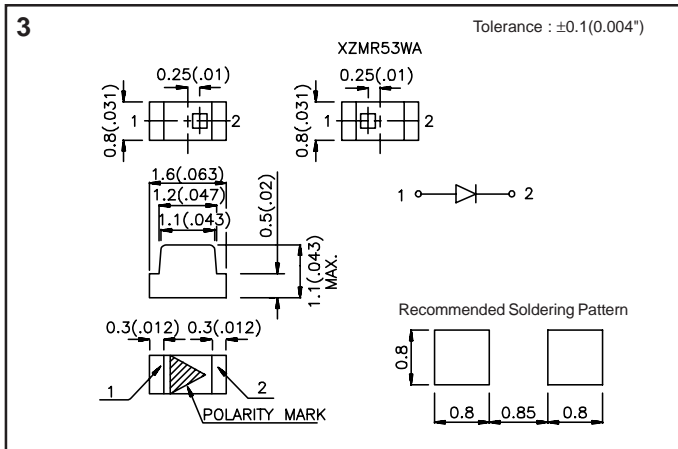


# SMD Chip LED Lamps



Shape	Part No.	Material (Emitted Color)	Lens	Peak Wave Length (nm)	Electrical/Optical Data				Viewing Angle 2θ1/2	Figure No.
					Vf (V) If=20mA		Iv (mcd) If=20mA			
					Typ.	Max.	Min.	Typ.		
1.6x0.8x1.1mm (0603)  	XZUR53W	GaAsP/GaP (Red)	Water Clear	627	2.0	2.5	4	11	120°	3
	XZMR53WA	GaAlAs (Red)	Water Clear	660	1.85	2.5	36	95	120°	
	XZMDK53W	InGaAlP (Red)	Water Clear	650	1.95	2.5	50	145	120°	
	XZMD53W	InGaAlP (Red)	Water Clear	640	1.9	2.5	70	175	120°	
	XZMOK53W	InGaAlP (Orange)	Water Clear	610	2.1	2.5	50	155	120°	
	XZMO53W	InGaAlP (Orange)	Water Clear	610	2.0	2.5	70	195	120°	
	XZMG53W	GaP (Green)	Water Clear	565	2.2	2.5	4	14	120°	
	XZSGK53W	InGaAlP (Green)	Water Clear	574	2.1	2.5	18	59	120°	
	XZSG53W	InGaAlP (Green)	Water Clear	574	2.1	2.5	18	69	120°	
	XZAG53W	InGaN (Green)	Water Clear	500	3.6	4.4	50	98	120°	
	XZBGK53W	InGaN (Green)	Water Clear	515	4.2	4.8	36	95	120°	
	XZBG53W	InGaN (Green)	Water Clear	520	4.0	4.5	50	115	120°	
	XZUY53W	GaAsP/GaP (Yellow)	Water Clear	590	2.1	2.5	2.6	7	120°	
	XZMYK53W	InGaAlP (Yellow)	Water Clear	590	2.0	2.5	18	48	120°	
	XZMY53W	InGaAlP (Yellow)	Water Clear	590	2.0	2.5	36	75	120°	
	XZUBK53W	GaN (Blue)	Water Clear	430	4.0	4.5	2.6	5	120°	
	XZUB53W	GaN (Blue)	Water Clear	430	3.8	4.5	2.6	7	120°	
	XZBB53W	InGaN (Blue)	Water Clear	468	3.65	4.2	18	40	120°	

1.6x0.8x0.75mm (0603)  	XZUR53W-1	GaAsP/GaP (Red)	Water Clear	627	2.0	2.5	4	11	120°	4
	XZMR53WA-1	GaAlAs (Red)	Water Clear	660	1.85	2.5	36	95	120°	
	XZMDK53W-1	InGaAlP (Red)	Water Clear	650	1.95	2.5	50	145	120°	
	XZMD53W-1	InGaAlP (Red)	Water Clear	640	1.9	2.5	70	175	120°	
	XZMOK53W-1	InGaAlP (Orange)	Water Clear	610	2.1	2.5	50	155	120°	
	XZMO53W-1	InGaAlP (Orange)	Water Clear	610	2.0	2.5	70	195	120°	
	XZMG53W-1	GaP (Green)	Water Clear	565	2.2	2.5	4	14	120°	
	XZSGK53W-1	InGaAlP (Green)	Water Clear	574	2.1	2.5	18	59	120°	
	XZSG53W-1	InGaAlP (Green)	Water Clear	574	2.1	2.5	18	69	120°	
	XZAG53W-1	InGaN (Green)	Water Clear	500	3.6	4.4	50	98	120°	
	XZBGK53W-1	InGaN (Green)	Water Clear	515	4.2	4.8	36	95	120°	
	XZBG53W-1	InGaN (Green)	Water Clear	520	4.0	4.5	50	115	120°	
	XZUY53W-1	GaAsP/GaP (Yellow)	Water Clear	590	2.1	2.5	2.6	7	120°	
	XZMYK53W-1	InGaAlP (Yellow)	Water Clear	590	2.0	2.5	18	48	120°	
	XZMY53W-1	InGaAlP (Yellow)	Water Clear	590	2.0	2.5	36	75	120°	
	XZUBK53W-1	GaN (Blue)	Water Clear	430	4.0	4.5	2.6	5	120°	
	XZUB53W-1	GaN (Blue)	Water Clear	430	3.8	4.5	2.6	7	120°	
	XZBB53W-1	InGaN (Blue)	Water Clear	468	3.65	4.2	18	40	120°	



1.Soldering Pattern Dimension Unit : mm Tolerance : ±0.25mm Dimension Unit : mm(inches)  
 2.We reserve the right to make changes at any time to enhance the design and / or performance of the product.