

Subminiature Solid State LEDs

Shape	Part Number	Emitting Color	Emitting Material	Lens-Color	Wave Length (nm)	Luminous Intensity IF=20mA(mcd) Min. Max.	Viewing Angle	Figure No.
Subminiature Solid State Lamps	ZUR46D	Red	GaAsP/GaP	Red Diffused	625	8 - 20	60°	13
	ZUR46C	Red	GaAsP/GaP	Red Trans.	625	20 - 100	30°	
	ZUR46W	Red	GaAsP/GaP	Water Clear	625	20 - 100	30°	
	ZMR46D	Red	GaAlAs	Red Diffused	660	30 - 100	60°	
	ZMR46C	Red	GaAlAs	Red Trans.	660	200 - 1000	30°	
	ZMR46W	Red	GaAlAs	Water Clear	660	200 - 1000	30°	
	ZMG46D	Green	GaP	Green Diffused	565	3.2 - 12.5	60°	
	ZMG46C	Green	GaP	Green Trans.	565	20 - 70	30°	
	ZMG46W	Green	GaP	Water Clear	565	50 - 150	30°	
	ZUY46D	Yellow	GaAsP/GaP	Yellow Diffused	590	3.2 - 12.5	60°	
	ZUY46C	Yellow	GaAsP/GaP	Yellow Trans.	590	20 - 70	30°	
	ZUY46W	Yellow	GaAsP/GaP	Water Clear	590	20 - 70	30°	
Subminiature Solid State Lamps	ZUR46D-2	Red	GaAsP/GaP	Red Diffused	625	8 - 20	60°	14
	ZUR46C-2	Red	GaAsP/GaP	Red Trans.	625	20 - 100	30°	
	ZUR46W-2	Red	GaAsP/GaP	Water Clear	625	20 - 100	30°	
	ZMR46D-2	Red	GaAlAs	Red Diffused	660	30 - 100	60°	
	ZMR46C-2	Red	GaAlAs	Red Trans.	660	200 - 1000	30°	
	ZMR46W-2	Red	GaAlAs	Water Clear	660	200 - 1000	30°	
	ZMG46D-2	Green	GaP	Green Diffused	565	3.2 - 12.5	60°	
	ZMG46C-2	Green	GaP	Green Trans.	565	20 - 70	30°	
	ZMG46W-2	Green	GaP	Water Clear	565	50 - 150	30°	
	ZUY46D-2	Yellow	GaAsP/GaP	Yellow Diffused	590	3.2 - 12.5	60°	
	ZUY46C-2	Yellow	GaAsP/GaP	Yellow Trans.	590	20 - 70	30°	
	ZUY46W-2	Yellow	GaAsP/GaP	Water Clear	590	20 - 70	30°	

