





# Rectangular LED Lamps



Shape	Part No.	Material (Emitted Color)	Lens	Peak Wave Length (nm)	Electrical/Optical Data				Viewing Angle 2θ1/2	Figure No.
					Vf (V)		Iv (mcd)			
					Typ.	Max.	Min.	Typ.		
	XSHR45D	GaP(Red)	Red Diffused	700	2.05	2.5	0.5	0.9	110°	12
	XSUR45D	GaAsP/GaP(Red)	Red Diffused	627	1.9	2.5	3	4.5	110°	
	XSMR45D	GaAlAs(Red)	Red Diffused	660	*1.85	*2.5	*40	*65	110°	
	XSUS45D	GaAsP/GaP(Orange)	Orange Diffused	607	1.95	2.5	3	4.5	110°	
	XSUG45D	GaP(Green)	Green Diffused	565	2.0	2.5	1	4.5	110°	
	XSUY45D	GaAsP/GaP(Yellow)	Yellow Diffused	590	1.95	2.5	1	4.5	110°	
	XSHR43D	GaP(Red)	Red Diffused	700	2.05	2.5	0.5	0.9	110°	13
	XSUR43D	GaAsP/GaP(Red)	Red Diffused	627	1.9	2.5	3	4.5	110°	
	XSMR43D	GaAlAs(Red)	Red Diffused	660	*1.85	*2.5	*40	*65	110°	
	XSUO43D	GaAsP/GaP(Orange)	Orange Diffused	627	1.9	2.5	3	4.5	110°	
	XSUG43D	GaP(Green)	Green Diffused	565	2.0	2.5	1	4.5	110°	
	XSUY43D	GaAsP/GaP(Yellow)	Yellow Diffused	590	1.95	2.5	1	4.5	110°	
	XSHR10D	GaP(Red)	Red Diffused	700	2.05	2.5	0.5	0.9	110°	14
	XSUR10D	GaAsP/GaP(Red)	Red Diffused	627	1.9	2.5	3	7.5	110°	
	XSMR10D	GaAlAs(Red)	Red Diffused	660	*1.85	*2.5	*36	*75	110°	
	XSUO10D	GaAsP/GaP(Orange)	Orange Diffused	627	1.9	2.5	3	7.5	110°	
	XSUG10D	GaP(Green)	Green Diffused	565	2.0	2.5	1	4.5	110°	
	XSUY10D	GaAsP/GaP(Yellow)	Yellow Diffused	590	1.95	2.5	1	4.5	110°	
	XSHR23D	GaP(Red)	Red Diffused	700	2.05	2.5	0.5	0.9	110°	15
	XSUR23D	GaAsP/GaP(Red)	Red Diffused	627	1.9	2.5	3	5.5	110°	
	XSMR23D	GaAlAs(Red)	Red Diffused	660	*1.85	*2.5	*18	*68	110°	
	XSUG23D	GaP(Green)	Green Diffused	565	2.0	2.5	1	2.5	110°	
	XSUY23D	GaAsP/GaP(Yellow)	Yellow Diffused	590	1.95	2.5	1	2.5	110°	

