

Rectangular LEDs

Shape	Part Number	Emitting Color	Emitting Material	Lens-Color	Wave Length (nm)	Luminous Intensity IF=10mA *20mA(mcd) Min. Max.	Viewing Angle	Figure No.
2.3x7mm Rectangular	SHR19D	Red	GaP	Red Diffused	700	0.3 - 1	110°	9
	SUR19D	Red	GaAsP/GaP	Red Diffused	625	3.2 - 12.5	110°	
	SMR19D	Red	GaAlAs	Red Diffused	660	*32 - 80	110°	
	SUO19D	Orange	GaAsP/GaP	Orange Diffused	625	3.2 - 12.5	110°	
	SUG19D	Green	GaP	Green Diffused	565	1.3 - 8	110°	
	SUY19D	Yellow	GaAsP/GaP	Yellow Diffused	590	1.3 - 8	110°	
2.5x5mm Rectangular	SHR16D	Red	GaP	Red Diffused	700	0.5 - 1.3	110°	10
	SUR16D	Red	GaAsP/GaP	Red Diffused	625	3.2 - 12.5	110°	
	SMR16D	Red	GaAlAs	Red Diffused	660	*40 - 80	110°	
	SMR16M	Red	GaAlAs	White Diffused	660	*40 - 80	110°	
	SUO16D	Orange	GaAsP/GaP	Orange Diffused	625	3.2 - 12.5	110°	
	SUG16D	Green	GaP	Green Diffused	565	1.3 - 8	110°	
	SMG16M	Green	GaP	White Diffused	565	*8 - 20	110°	
	SUY16D	Yellow	GaAsP/GaP	Yellow Diffused	590	1.3 - 8	110°	
2.5x5mm Rectangular	SHR38D	Red	GaP	Red Diffused	700	0.8 - 3	100°	11
	SUR38D	Red	GaAsP/GaP	Red Diffused	625	5 - 12.5	100°	
	SUO38D	Orange	GaAsP/GaP	Orange Diffused	625	5 - 12.5	100°	
	SUG38D	Green	GaP	Green Diffused	565	2 - 8	100°	
	SUY38D	Yellow	GaAsP/GaP	Yellow Diffused	590	2 - 8	100°	
2.5x5mm Rectangular	SHR68D	Red	GaP	Red Diffused	700	0.5 - 2	110°	12
	SUR68D	Red	GaAsP/GaP	Red Diffused	625	3.2 - 12.5	110°	
	SUO68D	Orange	GaAsP/GaP	Orange Diffused	625	3.2 - 12.5	110°	
	SUG68D	Green	GaP	Green Diffused	565	2 - 8	110°	
	SMG68D	Green	GaP	Green Diffused	565	*8 - 12.5	110°	
	SUY68D	Yellow	GaAsP/GaP	Yellow Diffused	590	2 - 8	110°	

