

Rectangular LEDs

Shape	Part Number	Emitting Color	Emitting Material	Lens-Color	Wave Length (nm)	Luminous Intensity IF=10mA *20mA(mcd)		Viewing Angle	Figure No.
						Min.	Max.		
1x5mm Rectangular	SHR22D	Red	GaP	Red Diffused	700	0.5 - 2		110°	1
	SUR22D	Red	GaAsP/GaP	Red Diffused	625	5 - 12.5		110°	
	SUG22D	Green	GaP	Green Diffused	565	2 - 8		110°	
	SUY22D	Yellow	GaAsP/GaP	Yellow Diffused	590	2 - 8		110°	
1.75x4mm Rectangular	SHR73D	Red	GaP	Red Diffused	700	0.8 - 3.2		100°	2
	SUR73D	Red	GaAsP/GaP	Red Diffused	625	5 - 20		100°	
	SUO73D	Orange	GaAsP/GaP	Orange Diffused	625	5 - 20		100°	
	SUS73D	Orange	GaAsP/GaP	Orange Diffused	610	5 - 12.5		100°	
	SUG73D	Green	GaP	Green Diffused	565	5 - 20		100°	
	SUY73D	Yellow	GaAsP/GaP	Yellow Diffused	590	3.2 - 12.5		100°	
1.9x3.9mm Rectangular	SHR17D	Red	GaP	Red Diffused	700	0.5 - 2		110°	3
	SUR17D	Red	GaAsP/GaP	Red Diffused	625	3.2 - 20		110°	
	SMR17D	Red	GaAlAs	Red Diffused	660	*40 - 70		110°	
	SUO17D	Orange	GaAsP/GaP	Orange Diffused	625	3.2 - 20		110°	
	SUG17D	Green	GaP	Green Diffused	565	2 - 8		110°	
	SUY17D	Yellow	GaAsP/GaP	Yellow Diffused	590	2 - 8		110°	
2x3mm Rectangular	SHR36D	Red	GaP	Red Diffused	700	0.2 - 0.5		100°	4
	SHR36C	Red	GaP	Red Trans.	700	0.5 - 1.25		90°	
	SUO36D	Orange	GaAsP/GaP	Orange Diffused	625	2 - 12.5		100°	
	SUO36C	Orange	GaAsP/GaP	Orange Trans.	625	3.2 - 20		90°	
	SUG36D	Green	GaP	Green Diffused	565	2 - 8		110°	
	SUG36C	Green	GaP	Green Trans.	565	5 - 12.5		90°	
	SHP36C	Green	GaP	Green Trans.	555	0.5 - 1.5		90°	
	SUA36D	Yellow	GaAsP/GaP	Amber Diffused	590	2 - 8		110°	
	SUA36C	Yellow	GaAsP/GaP	Amber Trans.	590	5 - 12.5		90°	

