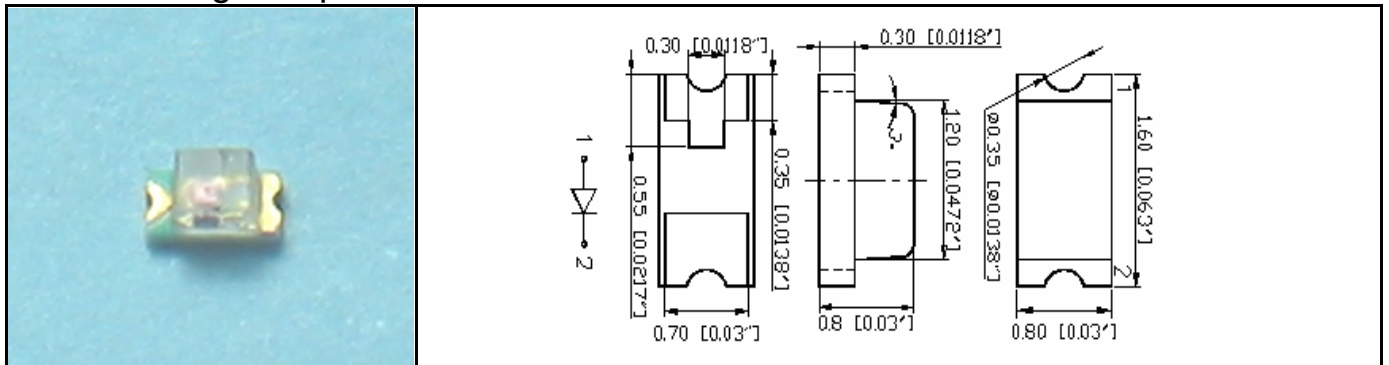


YETDA PCB TYPE SMD LED

Part Number	Chip			Lens Color	V _f (V) at I _F =20mA		I _v (mcd)			Viewing Angle 2θ 1/2 (deg.)
	Material	Emitter Color	λD(nm)		Typ.	Max.	at I _F =mA	Min.	Typ.	

0603 Package Chip LED

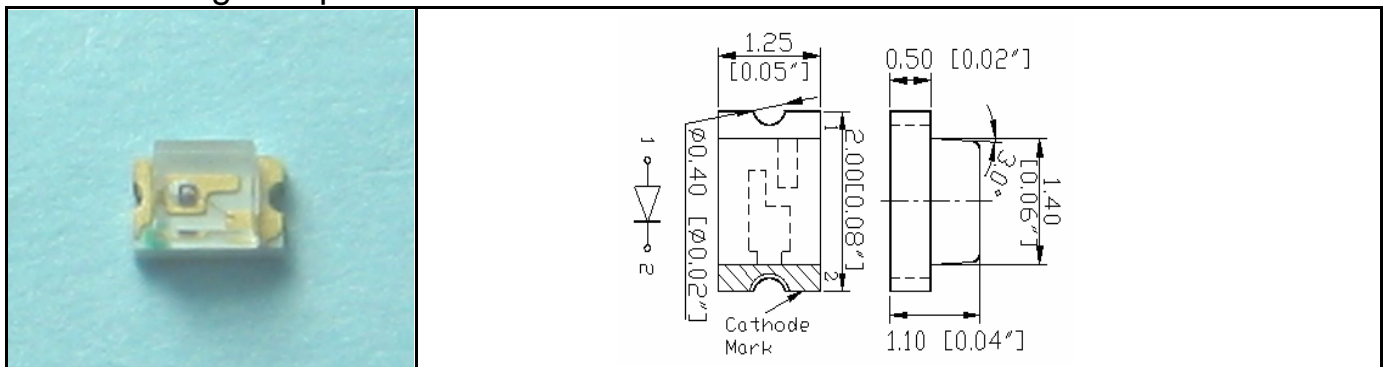
UNIT:mm



190SR4	AlGaAs/GaAs	Red	660	Water Clear	1.8	2.0	20	13	20	140
190YG4	GaP	Yellow Green	573		2.2	2.6		15	30	
190Y4	GaAsP/GaP	Yellow	590		2.1	2.6		6	9	
190A4	GaAsP/GaP	Orange	606		2.1	2.6		6	9	
Q190R4	AlGaInP	Red	625		2.0	2.4		75	113	
Q190A4	AlGaInP	Orange	606		2.0	2.4		75	113	
Q190Y4	AlGaInP	Yellow	590		2.0	2.4		60	90	
Q190YG4	AlGaInP	Yellow Green	573		2.0	2.4		40	60	
S190ANB4	InGaN	Blue	470		3.2	3.8		40	160	
S190ANG4	InGaN	Pure Green	525		3.2	3.8		110	450	
S190ANW4	InGaN	White	X:0.29 Y:0.30		3.2	3.8		100	500	

0805 Package Chip LED

UNIT:mm



170SR4	AlGaAs/GaAs	Red	660	Water Clear	1.8	2.0	20	13	20	140
170YG4	GaP	Yellow Green	573		2.2	2.6		15	23	
170Y4	GaAsP/GaP	Yellow	590		2.1	2.6		6	9	
170A4	GaAsP/GaP	Orange	606		2.1	2.6		6	9	
Q170R4	AlGaInP	Red	625		2.0	2.4		80	120	
Q170A4	AlGaInP	Orange	606		2.0	2.4		75	113	
Q170Y4	AlGaInP	Yellow	590		2.0	2.4		75	113	
Q170YG4	AlGaInP	Yellow Green	573		2.0	2.4		45	68	
S170ANB4	InGaN	Blue	470		3.2	3.8		40	180	
S170ANG4	InGaN	Pure Green	525		3.2	3.8		180	550	
S170ANW4	InGaN	White	X:0.29 Y:0.30		3.2	3.8		180	750	