



厦门市曙光电子科技有限公司

Xiamen Shulight Optoelectronic Technology Co., Ltd.

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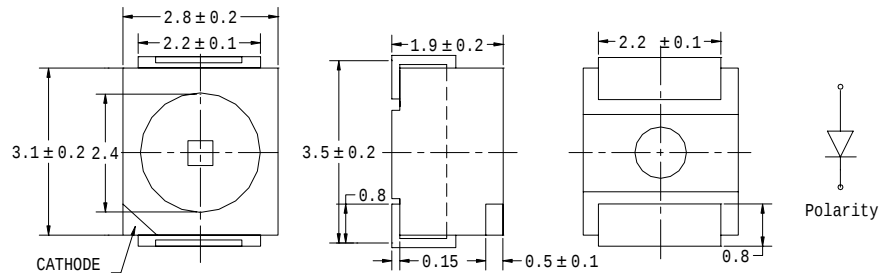
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● SHULIGHT® SMT Series LED:

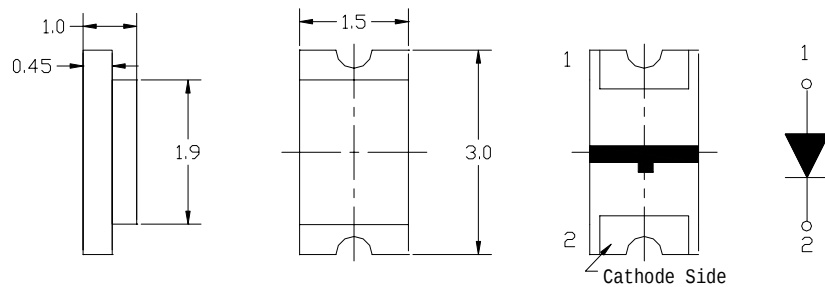
Part Number	Chip			Lens Color	V _F (V) IF=20mA		I _V (mcd) IF=20mA		Viewing Angle 2 θ 1/2
	Material	Emitted Color	λ _D (nm) IF=20mA		Type	Max.	Min.	Type.	

➤ 3528 Single-Chip LED



SLTR3528C-*	AlGaInP	Red	620-645	Water Clear	2.0	2.4	40	200	120
SLTO3528C-*	AlGaInP	Orange	605-645		2.0	2.4	40	190	
SLTY3528C-*	AlGaInP	Yellow	580-595		2.0	2.4	35	190	
SLTV3528C-*	InGaN/SiC	Verdant	505-525		3.0	3.5	100	420	
SLTB3528C-*	InGaN/SiC	Blue	455-475		3.0	3.5	70	160	
SLTW3528C-*	InGaN/SiC	White			3.0	3.5	200	1200	

➤ 3216 Single-Chip LED



SLTR3216C-*	AlGaInP	Red	620-645	Water Clear	1.8	2.1	25	40	130
SLTO3216C-*	AlGaInP	Orange	605-615		1.8	2.2	25	40	
SLTY3216C-*	AlGaInP	Yellow	585-595		1.8	2.2	30	45	
SLTG3216C-*	GaP	Green	568-575		1.8	2.2	30	40	
SLTV3216C-*	InGaN/SiC	Verdant	505-540		2.8	3.3	130	220	
SLTB3216C-*	GaN/SiC	Blue	455-475		2.8	3.4	70	90	
SLTW3216C-*	AlGaInP	White	---		2.9	3.4	100	300	



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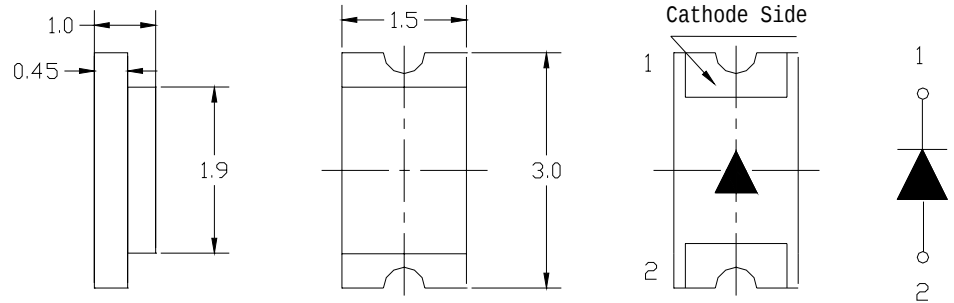
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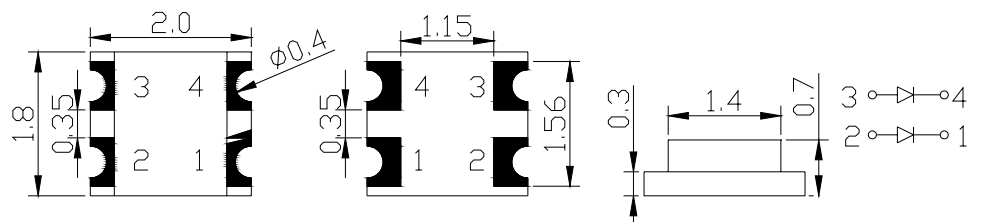
Part Number	Chip			Lens Color	V _F (V) IF=20mA		I _V (mcd) IF=20mA		Viewing Angle 2θ 1/2
	Material	Emitted Color	λ _D (nm) IF=20mA		Type	Max.	Min.	Type.	

➤ 3020 Single-Chip LED



SLTR30206C-*	AlGaInP	Red	620-645	Water Clear	1.8	2.1	150	360	120
SLTO3020C-*	AlGaInP	Orange	605-615		1.8	2.2	100	180	
SLTY3020C-*	AlGaInP	Yellow	585-595		1.8	2.2	220	350	
SLTG3020C-*	GaP	Green	568-575		1.8	2.2	50	80	
SLTV3020C-*	InGaN/SiC	Verdant	505-540		2.8	3.3	260	450	
SLTB3020C-*	GaN/SiC	Blue	455-475		2.8	3.4	100	200	
SLTW3020C-*	AlGaInP	White	---		2.9	3.4	330	900	

➤ 2018 Dual-Chips LED



SLTVR2018C	GaP	Verdant	525	Water	3.0	3.5	220	360	120
	AlGaInP	Red	625		2.0	2.5	100	200	
SLTGR2018C	GaP	Green	570	Clear	2.1	2.4	40	80	
-2A	AlGaInP	Red	625		2.0	2.4	60	120	



Part Number	Chip			Lens Color	V _F (v) IF=20mA		I _V (mcd) IF=20mA		Viewing Angle 2 θ 1/2
	Material	Emitted Color	λ _D (nm) IF=20mA		Type	Max.	Min.	Type.	

➤ **2012 Single-Chip LED**

SLTR2012C-*	AlGaInP	Red	620-645	Water Clear	2.0	2.54	25	100	140
SLTO2012C-*	AlGaInP	Orange	605-615		2.0	2.5	25	100	
SLTY2012C-*	AlGaInP	Yellow	585-595		2.0	2.5	30	120	
SLTG2012C-*	GaP	Green	568-575		2.0	2.5	20	90	
SLTV2012C-*	InGaN/SiC	Verdant	505-545		3.0	3.5	80	600	
SLTB2012C-*	GaN/SiC	Blue	455-475		3.0	3.5	50	300	
SLTW2012C-*	AlGaInP	White	---		3.0	3.5	80	500	

➤ **1608 Single-Chip LED**

SLTR1608C-*	AlGaInP	Red	620-640	Water Clear	2.0	2.5	15	70	140
SLTO1608C-*	AlGaInP	Orange	595-620		2.0	2.5	10	60	
SLTY1608C-*	AlGaInP	Yellow	585-594		2.0	2.5	10	70	
SLTG1608C-*	GaP	Green	568-575		2.0	2.5	15	60	
SLTV1608C-*	InGaN/SiC	Verdant	505-540		3.0	3.5	50	220	
SLTB1608C-*	GaN/SiC	Blue	460-475		3.0	3.5	30	90	
SLTW3216C-*	AlGaInP	White	---		2.9	3.4	100	300	



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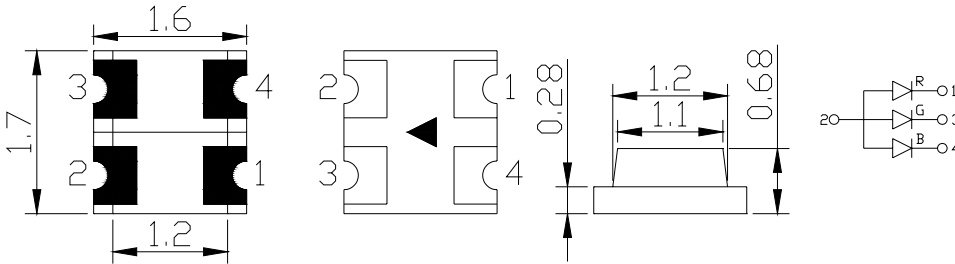
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Part Number	Chip			Lens Color	V _F (v) IF=20mA		I _v (mcd) IF=20mA		Viewing Angle 2 θ 1/2
	Material	Emitted Color	λ _D (nm) IF=20mA		Type	Max.	Min.	Type.	
➤ 1617 Tri-Chips LED									
									
SLTGRGB1617C	AlGaInP	Red	625	Water Clear	2.0	2.4	80	160	140
	GaP	Green	525		3.0	3.5	100	300	
	GaN	BLUE	465		3.0	3.5	50	100	

Notes:

- 1、 All datum are for only reference. If you have other detailed requirement please contact us;
- 2、 About λ_p, V_F and I_V, we have different ranks according to your requirements..