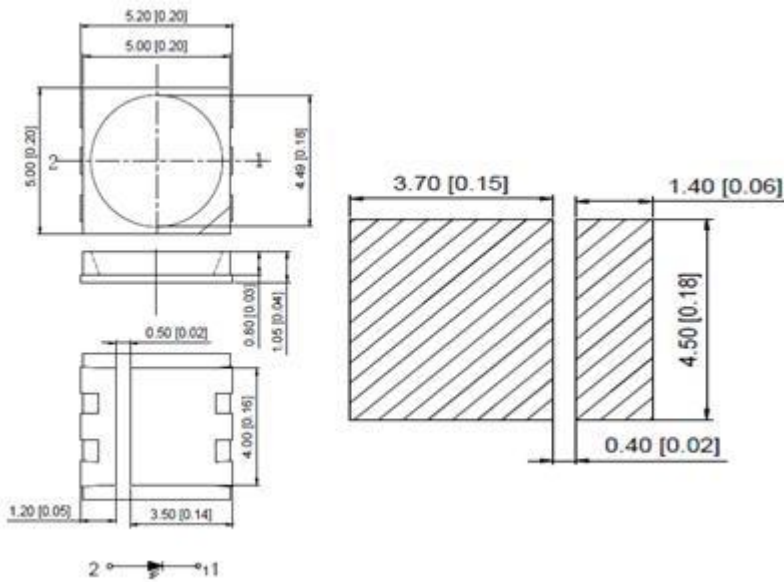


Packaging Dimentions



Related Parts	CCT	Lumens(Typ) @300mA
KLSL505W-100 5.0x5.0mm	6000-7000	100Lm
KLSL353W-120 3.5x3.5mm	6000-7000	120Lm
KLSL5630W-60 5.6x3.0mm	5500~7000	60 Lm
KLSL5630W -50 5.6x3.0mm	5500~7000	50 Lm
KLSL5630WW 5.6x3.0mm	2500-4500	50Lm

Electrical /Optical Characteristics at Ta=25°C

Parameter	Symbol	Min	Typ.	Max.	Units.	Test Conditions.
Forward Voltage	V _F	2.8	--	3.6	V	I _F =350mA
Reverse Current	I _R	--	--	10	μA	V _R =5v
Luminous Flux	φ _v	--	100	--	--	I _F =350mA
Color Coordinated	X	--	0.32	--	--	I _F =350mA
	Y	--	0.34	--	--	I _F =350mA
Color Temperature	T _c	--	6000	7000	K	I _F =350mA
Color Rendering Index	CRI	70	--	--	Ra	I _F =350mA
Viewing Angle			120°			

Absolute Maximum Rating at Ta = 25°C

Parameter	Symbol	Rating	Units.
Power Dissipation	P _d	1000	mW
DC Forward Current	I _F	400	mA
Peak Forward Current (1/10 Duty)	I _{FP}	400	mA
Reverse Voltage	V _R	5	V
Electrostatic Discharge (HBM)	ESD	1000	V
Operating Temperature	Topr	-40~+85	°C



EFY 'TOP LED BRAND' 2013

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