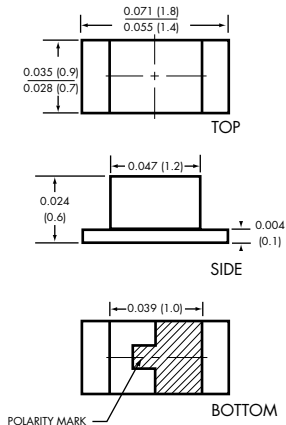


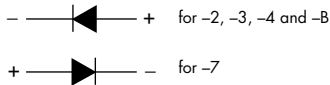
Surface Mount LED Lamps

0603 Package

0603 Package (0.6 mm Height)



POLARITY
STANDARD LUMINOUS INTENSITY



POLARITY
SUPER BRIGHT LUMINOUS INTENSITY



Single Color — Standard Luminous Intensity

Part Number	Source Color	Wave-length λ_p (nm)	Lens Color	Viewing Angle	Forward Voltage V_F (V)		Luminous Intensity I_V (mcd)	
					typ	max	min	typ
QTLP601C-2	HER	635	Water Clear	120°	2.0	2.8	4	6
QTLP601C-3	Yellow	585	Water Clear	120°	2.0	2.8	3	5
QTLP601C-4	Green	565	Water Clear	120°	2.1	2.8	7	15
QTLP601C-7	AlGaAS Red	660	Water Clear	120°	1.9	2.4	8	15
QTLP601C-B	Blue	430	Water Clear	120°	3.8	4.5	15	20

Single Color — Super Bright Luminous Intensity

Part Number	Source Color	Wave-length λ_p (nm)	Lens Color	Viewing Angle	Forward Voltage V_F (V)		Luminous Intensity I_V (mcd)	
					typ	max	min	typ
QTLP601C-R	AllnGaP Red	630	Water Clear	120°	2.0	2.4	15	35
QTLP601C-E	AllnGaP Orange	620	Water Clear	120°	2.0	2.4	15	35
QTLP601C-O	AllnGaP Yellow-Orange	610	Water Clear	120°	2.0	2.4	15	35
QTLP601C-Y	AllnGaP Yellow	590	Water Clear	120°	2.0	2.4	15	35
QTLP601C-AG	AllnGaP Yellow-Green	575	Water Clear	120°	2.0	2.4	10	15
QTLP601C-IG	InGaN/SiC True Green	520	Water Clear	120°	3.5	4.0	50	70
QTLP601C-IB	InGaN/SiC Blue	465	Water Clear	120°	3.5	4.0	15	25

All dimensions are in inches (mm).

V_F , I_V , λ_p , and the viewing angle are measured at $I_F = 20$ mA.