

Surface Mounting Chip LED

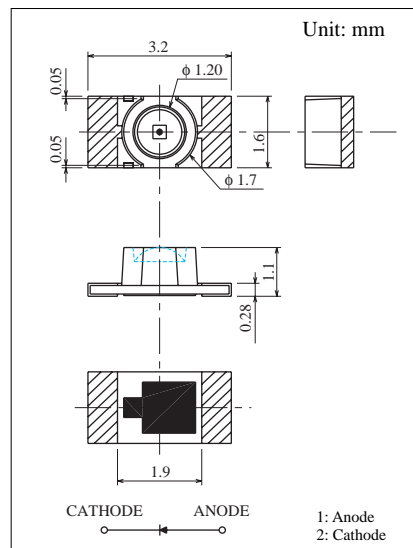
3216 with Micro – lens

Conventional Part No. Global Part No. Lighting Color
 LNJ216C8ARA LNJ216C8ARA Red
 LNJ316C8TRA LNJ316C8TRA Green
 LNJ416Q8YRA LNJ416Q8YRA Amber

■ Absolute Maximum Ratings (T_a = 25°C)

Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Red	60	20	100	3	-30 ~ +85	-40 ~ +100
Green	60	20	100	4	-30 ~ +85	-40 ~ +100
Amber	60	20	100	4	-30 ~ +85	-40 ~ +100

I_{FP}の条件は duty 10% Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec



■ Electro-Optical Characteristics (T_a = 25°C)

Conventional Part No.	Lighting Color	Lens Color	I _O		I _F	V _F		λ _p	Δλ	I _F	I _R	
			Typ	Min		Typ	Max				Max	V _R
LNJ216C8ARA	Red	Red Diffused	10.5	4.0	10	1.72	2.5	660	20	10	100	3
LNJ316C8TRA	Green	Green Diffused	8.8	3.3	10	2.03	2.6	565	30	10	10	4
LNJ416Q8YRA	Amber	Yellow Diffused	3.3	1.2	10	2.0	2.6	590	30	10	10	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

