Ultra Hight Bright Surface Mounting Chip LED

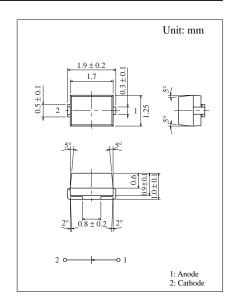
InGaAIP S-J Type

Conventional Part No. Global Prat No. Lighting Color LNJ406K54RX LNJ406K54RX Amber LNJ806R58RX LNJ806R58RX Orange

■ Adsolute Maximum Ratings $(T_a = 25^{\circ}C)$

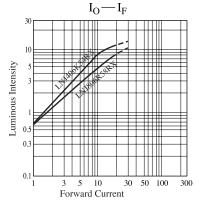
Lighting Color	$P_D(mW)$	I _F (mA)	I _{FP} (mA)*	$V_R(V)$	T _{opr} (°C)	T _{stg} (°C)
Amber	50	20	60	4	-25 ~ +85	-30 ~ +100
Orange	50	20	60	4	-25 ~ +85	-30 ~ +100

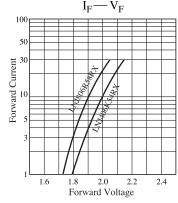
Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

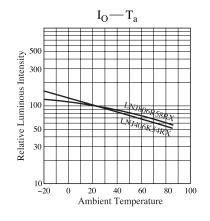


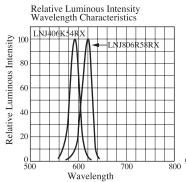
■ Electro–Optical Characteristics (T_a = 25°C)

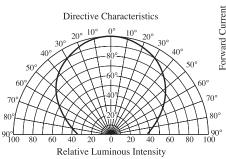
Conventional	Lighting	Lens Color	Io			V _F		λ _P	Δλ		I _R	
Part No.	Color	Lens Color	Тур	Min	I _F	Тур	Max	Тур	Тур	I _F	Max	V_R
LNJ406K54RX	Amber	Yellow Diffused	8.5	3.5	10	2.0	2.3	595	15	10	100	4
LNJ806R58RX	Orange	Red Diffused	5.0	2.0	10	1.9	2.3	620	17	10	100	4
Unit	_		mcd	mcd	mA	V	V	nm	nm	mA	μΑ	V

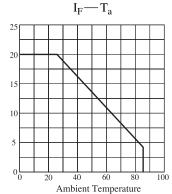












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Gallium arsenide material (GaAs) is used in this product.

Therefore, do not burn, destroy, cut, crush, or chemically decompose the product, since gallium arsenide material in powder or vapor form is harmful to human health

Observe the relevant laws and regulations when disposing of the products. Do not mix them with ordinary industrial waste or household refuse when disposing of GaAs-containing products.

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