



**THE DATASHEET OF
LN1471YTR**



Surface Mounting Chip LED

S-GW Type

Conventional Part No. Global Part No. Lighting Color
 LN1271R - (TR) LNJ206R5RRW Red
 LN1371G - (TR) LNJ306G5URW Green
 LN1371G(H) - 6U(TR) .. LNJ306G5TRW Green
 LN1471Y - (TR) LNJ406K5YRW Amber
 LN1871Y5 - (TR) LNJ806K5SRW Soft Orange
 LN1271RAL - (TR) LNJ206R5ARW Ultra Bright Red

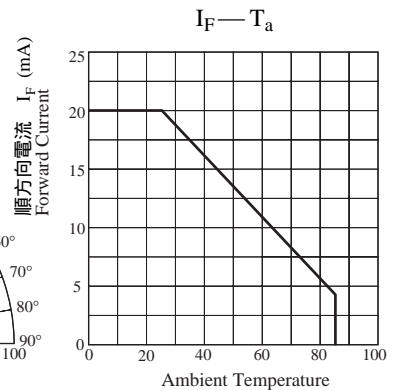
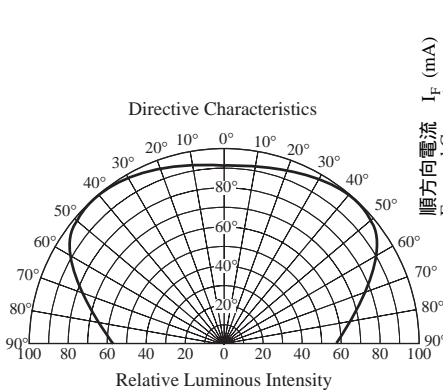
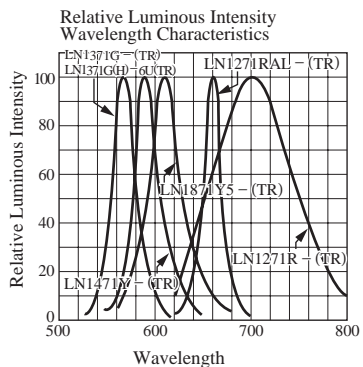
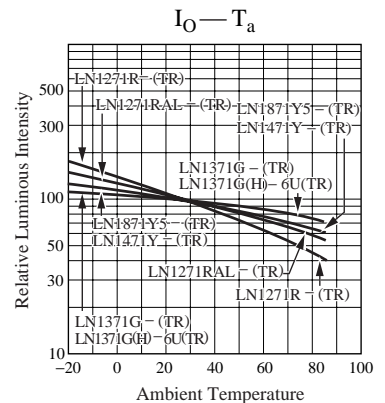
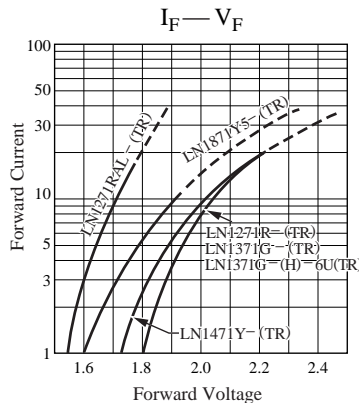
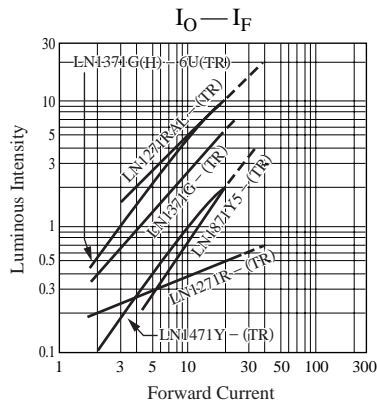
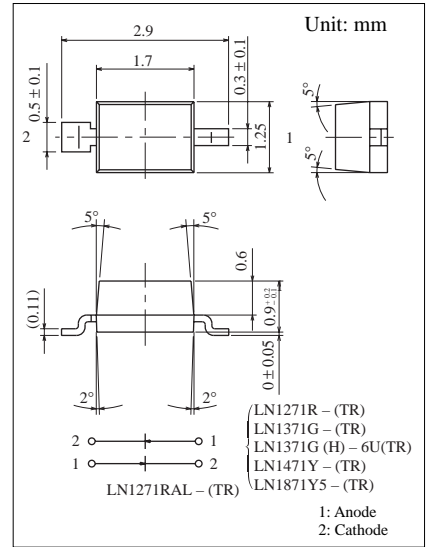
■ Absolute Maximum Ratings (T_a = 25°C)

Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Red	60	20	60	4	-25 ~ +85	-30 ~ +100
Green	60	20	60	4	-25 ~ +85	-30 ~ +100
Green	60	20	60	4	-25 ~ +85	-30 ~ +100
Amber	60	20	60	4	-25 ~ +85	-30 ~ +100
Soft Orange	60	20	60	3	-25 ~ +85	-30 ~ +100
Ultra Bright Red	60	20	60	3	-25 ~ +85	-30 ~ +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
LN1271R - (TR)	Red	Red Diffused	0.4	0.15	10	2.03	2.6	700	100	10	5	4
LN1371G - (TR)	Green	Green Diffused	2.6	0.9	10	2.03	2.6	565	30	10	10	4
LN1371G(H) - 6U(TR)	Green	Green Diffused	5.0	3.0	10	2.03	2.6	565	30	10	10	4
LN1471Y - (TR)	Amber	Yellow Diffused	1.0	0.4	10	2.0	2.6	590	30	10	10	4
LN1871Y5 - (TR)	Soft Orange	Yellow Diffused	0.8	0.3	10	1.93	2.6	610	40	10	10	3
LN1271RAL - (TR)	Ultra Bright Red	Red Diffused	5.0	1.7	10	1.72	2.5	660	20	10	100	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V









Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View LN1471YTR on WIN SOURCE](#)

 [Panasonic Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management