## Round Type

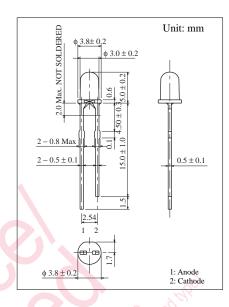
## φ 3.0 mm Series

Conventional Part No.	Global Prat No.	Lighting Color
LN28RPP ·····	···· LNG208RBR ····	·····Red
LN28RCPP ·····	···· LNG208LBR ····	·····Red
LN28WPP ·····	···· LNG208WBR ···	·····Red
LN28CPP	···· LNG208CBR ····	Red

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

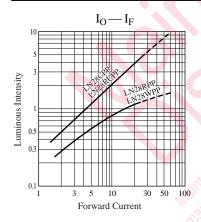
Lighting Color	$P_D(mW)$	I <sub>F</sub> (mA)	I <sub>FP</sub> (mA)*	V <sub>R</sub> (V)	T <sub>opr</sub> (°C)	T <sub>stg</sub> (°C)
Red	70	25	150	4	<b>−25 ~ +85</b>	-30 ~ +100

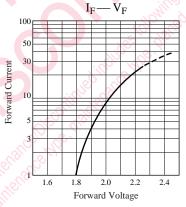
Pulse width 1 msec. The condition of  $I_{FP}$  is duty 10%, Pulse width 1 msec

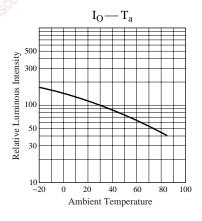


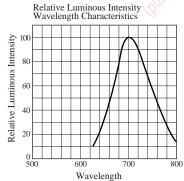
### ■ Electro–Optical Characteristics (T<sub>a</sub> = 25°C)

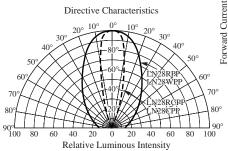
Conventional	Lighting	Lens Color	I <sub>O</sub>			V <sub>F</sub>		λ <sub>P</sub> Δλ		1300 XX	I <sub>R</sub>	
Part No.	Color		Тур	Min	$I_{F}$	Тур	Max	Тур	Тур	IPO/	Max	$V_R$
LN28RPP	Red	Red Diffused	1.0	0.4	15	2.2	2.8	700	100	20	5	4
LN28RCPP	Red	Red Clear	3.0	1.3	15	2.2	2.8	700	100	20	5	4
LN28WPP	Red	White Diffused	1.0	0.4	15	2.2	2.8	700	100	20	5	4
LN28CPP	Red	Clear	3.0	1.3	15	2.2	2.8	700	100	20	5	4
Unit			mcd	mcd	mA	V	·V	nm	nm	mA	uА	V

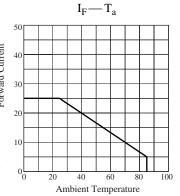












Panasonic 153

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