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Panasonic Electronic Components LN81CPH

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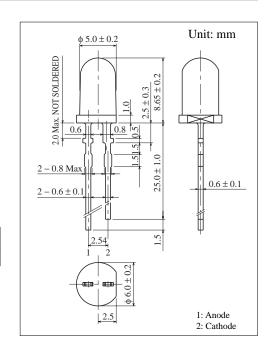
Round Type

φ 5.0 mm Series

■ Absolute Maximum Ratings (T_a = 25°C)

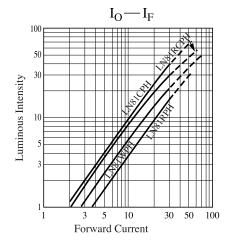
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	$V_R(V)$	T _{opr} (°C)	T _{stg} (°C)
Orange	90	30	150	3	−25 ~ +85	-30 ~ +100

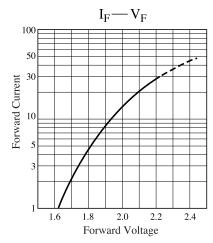
Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

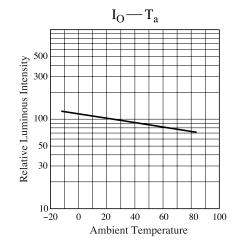


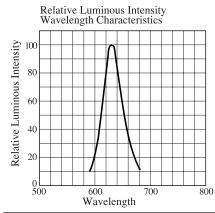
■ Electro–Optical Characteristics ($T_a = 25$ °C)

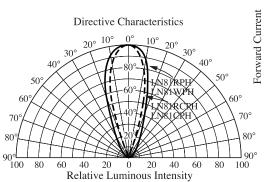
Conventional	Lighting	Lens Color	Io			V _F		λ_{P}	Δλ	I		₹
Part No.	Color	Lens Color	Тур	Min	I _F	Тур	Max	Тур	Тур	I _F	Max	V_{R}
LN81RPH	Orange	Red Diffused	10.0	5.0	20	2.1	2.8	630	40	20	10	3
LN81RCPH	Orange	Red Clear	20.0	8.0	20	2.1	2.8	630	40	20	10	3
LN81WPH	Orange	White Diffused	15.0	6.0	20	2.1	2.8	630	40	20	10	3
LN81CPH	Orange	Clear	25.0	10.0	20	2.1	2.8	630	40	20	10	3
Unit			mcd	mcd	mA	V	V	nm	nm	mA	μΑ	V

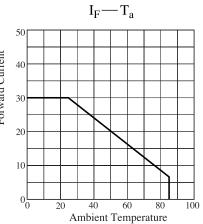














Distributor of Panasonic Electronic Components: Excellent Integrated System Limited Datasheet of LN81CPH - LED ORANGE CLEAR 5MM ROUND T/H

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

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