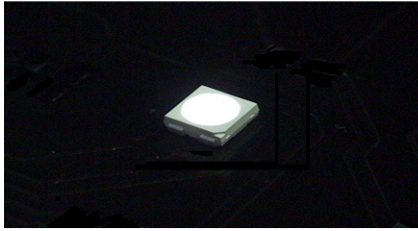


Flash Type

SLSNNWH804TS

3.0×3.0×0.9mm 1-chip



Absolute Maximum Ratings

(T_a = 25°C)

Item	I _F (mA)	I _{FP} (mA)	I _R (μA)	V _R (V)	T _{opr} (°C)	T _{stg} (°C)	T _{slid}
Value	30	100*	100	5	-30 ~ 85	-40 ~ 100	260°C, 10sec

* Pulse condition : 10% duty and 0.1ms width

Electro-Optical Characteristics

(T_a = 25°C)

Item	Symbol	Condition	Min.	Typ.	Max.	Unit
Forward Voltage	V _F	I _F =30mA	2.9	3.4	3.8	V
Reverse Current	I _R	V _R =5V	-	-	100	μA
Luminous Intensity	I _v	I _F =30mA	1.0	1.7	2.5	cd

* Tolerance : V_F ±0.05V, I_v ±10%

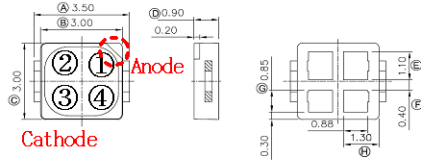
Feature

- Mini-Mold Type
- Δθ 120° Viewing Angle

Application

Mobile Camera Phone,
Other Applications etc.

Outline Dimension (Unit:mm)



Tolerance : ±0.1mm

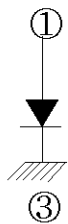
Chromaticity Coordinate

(T_a = 25°C)

Rank	X				Y				Condition
E	0.283	0.287	0.330	0.330	0.305	0.295	0.360	0.339	I _F =30mA
F	0.287	0.296	0.330	0.330	0.295	0.276	0.339	0.318	

* Tolerance: x,y ±0.02

Pin Configuration



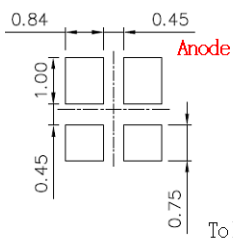
Tolerance : ±0.1mm

Characteristics

(T_a = 25°C)

Recommended Soldering

Pattern (Unit : mm)



Tolerance: ±0.1mm

