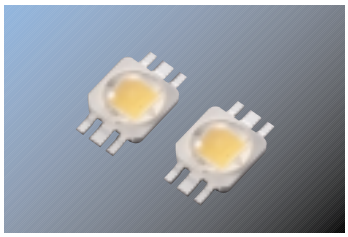
SLHNNWW629T0



Absolute Maximum Ratings

T_s=25°C

Item	I_F (mA)	T_j (°C)	T_{stg} (°C)	T_{sld}	T_{opr}
Value2	180	120	-40 ~ 110	260°C, 10sec	-40 ~ 85

Electrical Characteristics

T_s=25°C

Item	Symbol	Condition	Min.	Typ.	Max.	Unit
Forward Voltage	V_F	I_F=180mA	8.9	9.7	11.0	V
Reverse Voltage	V_R	I_F=10mA	12.0	-	16.5	

※ Tolerance : V_F ±0.1V

Chromaticity Coordinate

T_s=25°C, @180mA

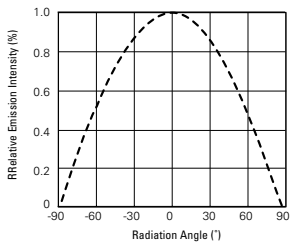
Rank	CCx				CCy				CCT
S0	0.3428	0.3700	0.3863	0.3471	0.3138	0.3322	0.4050	0.3818	4,000~5,000
T0	0.3700	0.4370	0.3863	0.3700	0.3322	0.3551	0.4310	0.4050	3,300~4,000
U0	0.4041	0.4440	0.4880	0.4370	0.3551	0.3700	0.4490	0.4310	2,600~3,300

※ Tolerance: x,y ±0.02

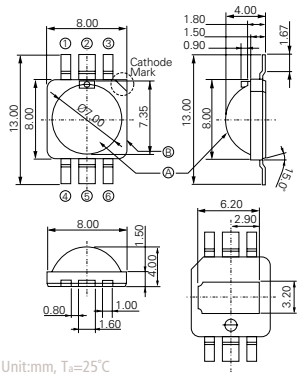
Part Number	Dimension (mm)	Rank	Luminous Flux (lm)			Condition	CRI	Viewing Angle 2θ1/2(degree)
			Min.	Typ.	Max.			
SLHNNWW629T0	8.0 ×8.0 ×3.9t	S2	100	155*	180	180mA	62	120 °

※ Tolerance ±10%
※ 140lm @ 2,600 ~ 3,200K

Radiation Diagram(120°)

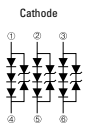


Package Outline

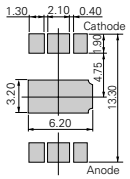


Unit:mm, Ta=25°C

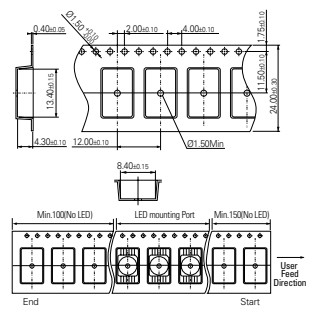
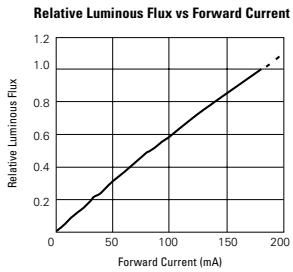
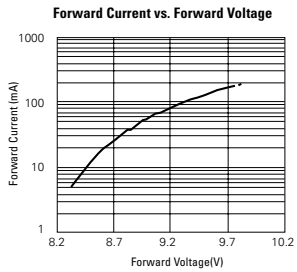
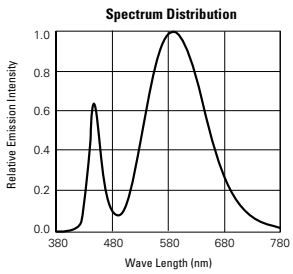
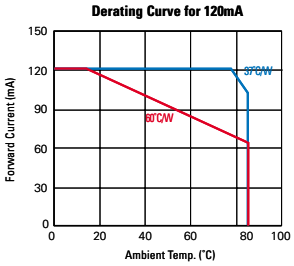
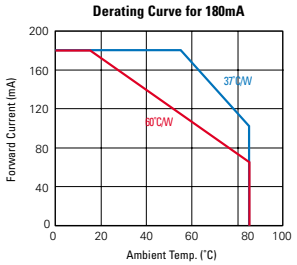
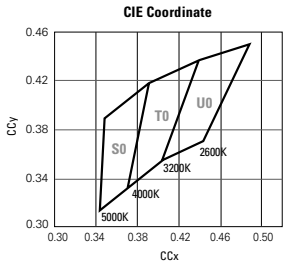
Polarity



Recommended Soldering Pattern



Carrier Tape



Unit:mm, Ta=25°C