



CABLEMATIC

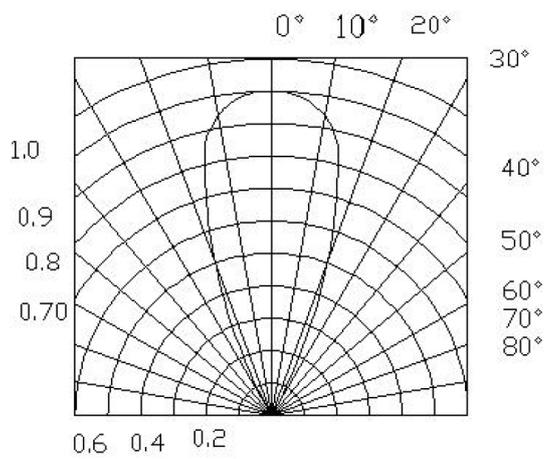
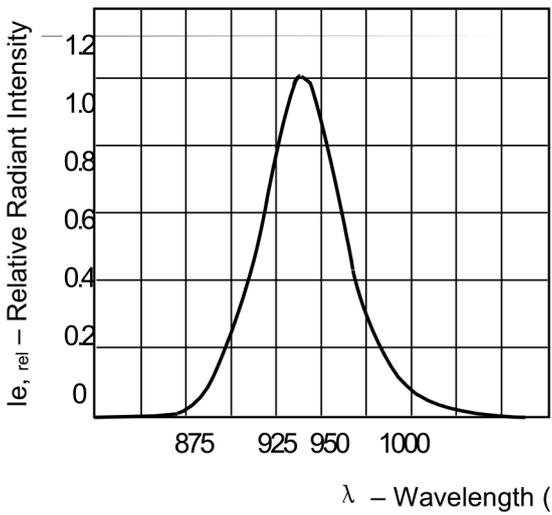
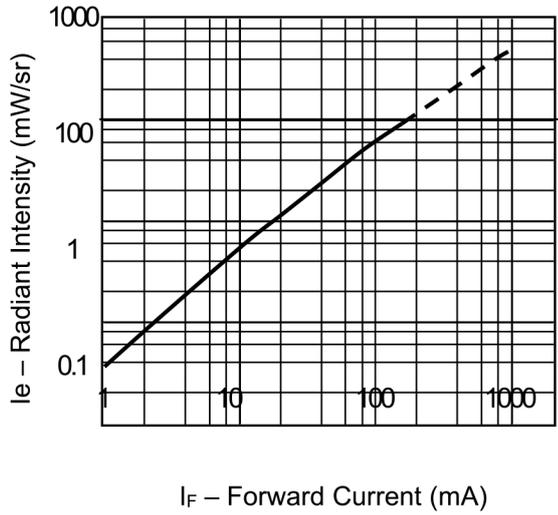
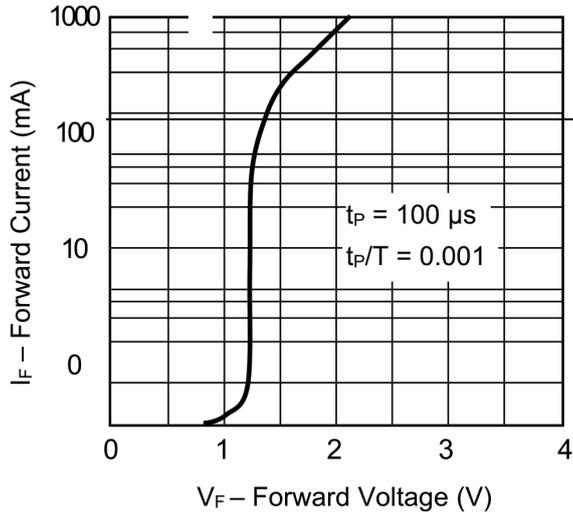
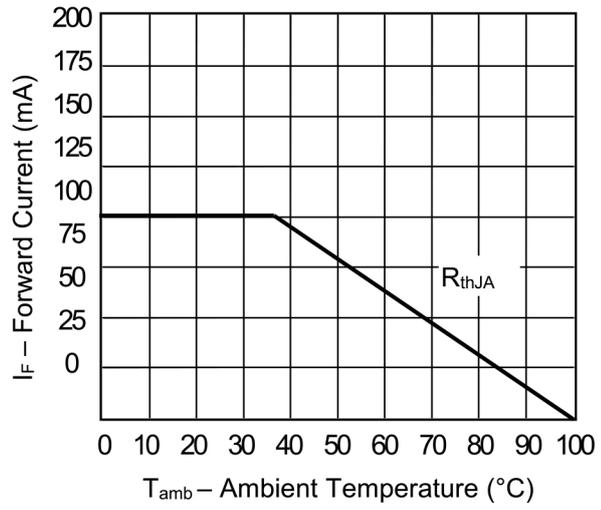
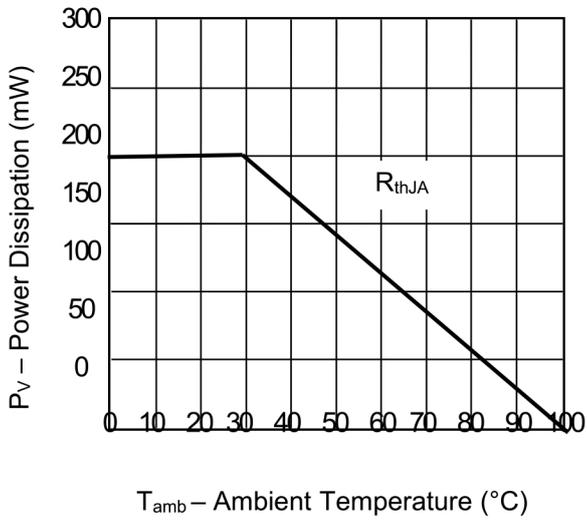
Maximum ratings (Ta=25°C)

parameter	symbol	rating	unit
forward current	I_{FM}	50	mA
reverse voltage	V_R	5	V
power consumption	P_M	100	mw
operating temperature range	Top	- 20~50	° C
storage temperature range	Tstg	- 20~50	° C

Electro-optical Characteristics (Ta=25° C)

parameter	symbol	Test condition	Min.	Typ.	Max.	Unit
正向电压 forward voltage	V_F	$I_F=50mA$	1.3		1.45	V
反向电流 reverse current	I_R	$V_R=5V$	--	--	3	μA
axial radiand intensity	I_E	$I_F=50mA$	--	25	--	mW/Sr
peak emitting wavelength	λ_p	$I_F=50mA$	935	940	945	nm
spectral line half width	$\Delta \lambda$	$I_F=50mA$	--	30	--	nm
Value angle	θ	$I_F=50mA$	--	30	--	°
Capacitance	Ct	f=1.0MHz	--	25	--	pF

Optical-Electrical Characteristics

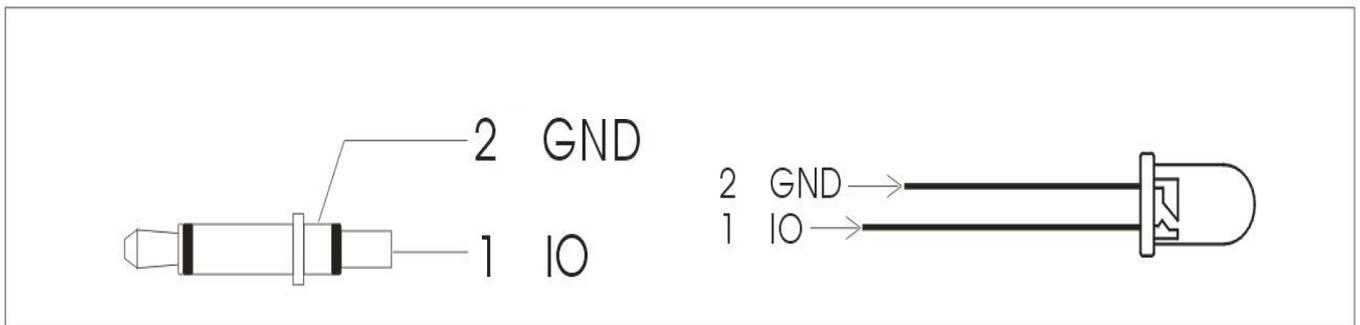
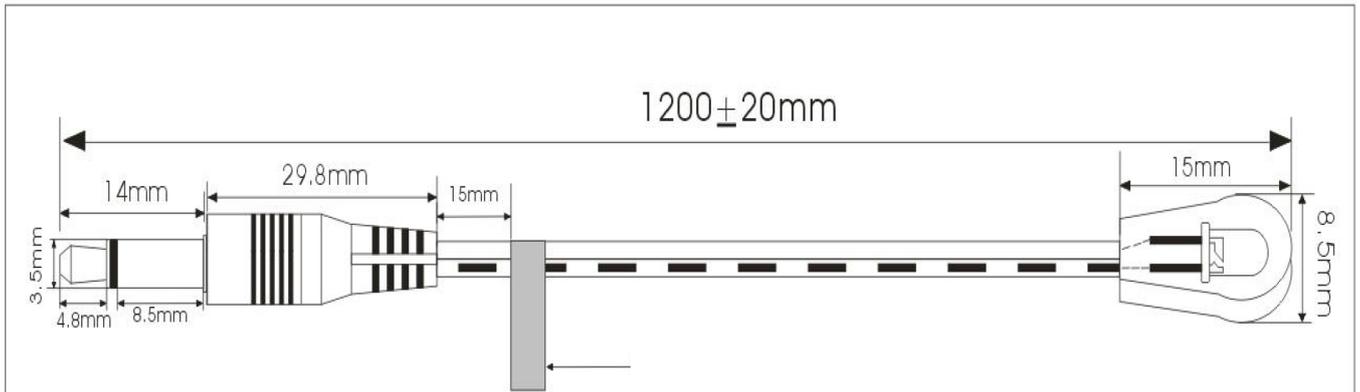


MYS-003006A

OD1.4/2.8mm PVC

1.2米。

mm



mm)

