

8 Led 45 Degree Array

Absolute Rating

Item	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	900	mA
Peak Forward Current	IFP	1500	mA
Operation Voltage	VOPR	DC6~20	V
Power Dissipation	PD	5.10	W
Electrostatic discharge	ESD	2000	V
Operation Temperature	TOPR	-25~+85	°C
Storage Temperature	TSTG	-40~+85	°C

Typical Optical/Electrical Characteristics

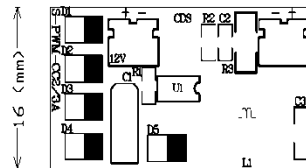
Item	Symbol	Condition	Min	Typ	Max	Unit
Viewing Angle	2 θ 1/2	IF=850mA	-	45	55	deg
Wavelength	WLD	IF=850mA	-	850		nm
Effective distance		CCD: 1/3" SONY CCD LENS:6mm	-	35	30	m

← 32 (mm) →

The Size of the board:

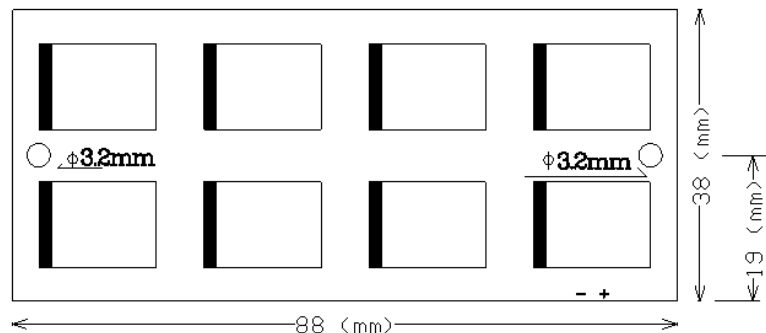
Pulse Driver Board

1.26 inches by .625 inches



Array Board

3.46 inches by 1.5 inches



Operating instructions:

1. Uses 6-20DCV voltage operation
2. In the Pulse Driving circuit board , the r

The **LED Pulse Driving circuit board** can not directly contact with the metal. Otherwise it will make the circuit not work normally, or even could cause the driver to fail..