

Customer Mode:

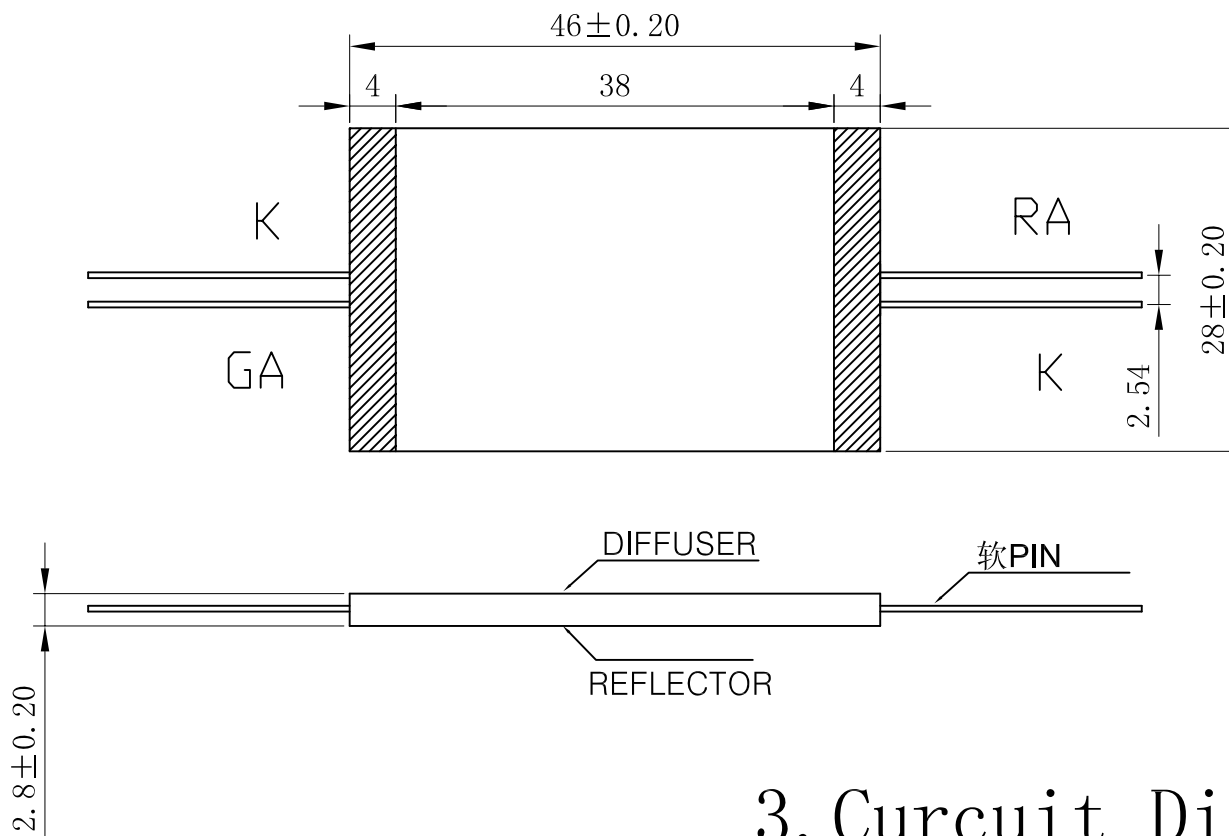
Customer Approve By:

REV.	DESCRIPTION OF MODIFY	DATE
AO	Original version	

1. Outside Structure (Unit: mm. Tolerance±0.3)

REV(版本)	DATE (日期)	CHANGE ITEM (变更内容)

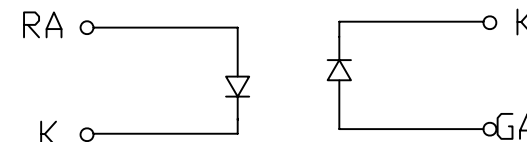
RoHS



2. ELECTRICAL-OPTICAL CHARACTERISTICS

Item	Symbol	MIN.	TYP.	MAX.	Unit	Condition
Forward Voltage red	Vf	1.9	2.0	2.2	V	If= 15 mA
Peak Wavelength red	λ Peak	620	-	630	nm	
Forward Voltage green	Vf	2.9	3.1	3.4	V	If= 20 mA
Peak Wavelength green	λ Peak	515	-	525	nm	
Luminance	Lv				cd/m ²	
Uniformity	Avg	70	-	-	%	
Reverse Current (for LED)	Ir			15 μ A/LED	μ A	Vr= 5 V

3. Curcuit Diagram



LED (1+1=2) Color:RED+GREEN (红色+绿色)

● Operating Temperature: -20~+60°C ● Storage Temperature: -25~+70°C

DWG No.:		DESIGNED BY:	
GD-S1038G1R1		ZJH	
VERSION: AO		UNIT: mm	
SHEET: 1 OF 1		DATE: 2011.2.21	
CHECKED BY:		APPROVED BY:	